Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129432.D
Acq On : 29 Jul 2022 09:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 18:33:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/01/2022
Supervised By :Jagrut Upadhyay
08/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	207254	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	790023	20.000	ng		0.00
39) Acenaphthene-d10	9.933	164	414902	20.000	ng		0.00
64) Phenanthrene-d10	11.422	188	700901	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	476905	20.000	ng		0.00
86) Perylene-d12	15.568	264	381767	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	990207	77.829	ng		0.02
7) Phenol-d6	6.528	99	1262574	78.951	ng		0.01
23) Nitrobenzene-d5	7.457	82	1176735	81.309	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	322410	80.825	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	2013948	75.089	ng		0.00
79) Terphenyl-d14	13.010	244	2016522	79.771	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	214137	37.304	ng		90
3) Pyridine	3.457	79	603028	37.828	ng		92
4) n-Nitrosodimethylamine	3.416	42	278013	39.715	ng		95
6) Aniline	6.557	93	748559	37.653	ng		99
8) 2-Chlorophenol	6.681	128	548670	39.473	ng		95
9) Benzaldehyde	6.445	77	392810	36.170	ng		99
10) Phenol	6.545	94	696155m	40.879	ng		
11) bis(2-Chloroethyl)ether	6.622	93	527795	39.080	ng		94
12) 1,3-Dichlorobenzene	6.828	146	585076	39.247	ng		98
13) 1,4-Dichlorobenzene	6.904	146	600193	39.587	ng		98
14) 1,2-Dichlorobenzene	7.057	146	554237	39.771	ng		98
15) Benzyl Alcohol	7.034	79	477527	41.173	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	751168	37.001	ng		90
17) 2-Methylphenol	7.145	107	446324	38.706	ng		97
18) Hexachloroethane	7.398	117	228789	40.077	ng		90
19) n-Nitroso-di-n-propyla...	7.304	70	373952	38.626	ng		94
20) 3+4-Methylphenols	7.298	107	549662	37.490	ng	#	80
22) Acetophenone	7.298	105	723601	39.341	ng	#	92
24) Nitrobenzene	7.475	77	594853	39.915	ng		97
25) Isophorone	7.710	82	1011762	39.001	ng		99
26) 2-Nitrophenol	7.786	139	296359	40.310	ng		99
27) 2,4-Dimethylphenol	7.828	122	439877m	39.887	ng		
28) bis(2-Chloroethoxy)met...	7.916	93	594333	39.494	ng		99
29) 2,4-Dichlorophenol	8.033	162	458576	40.287	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	471210	39.994	ng		97
31) Naphthalene	8.198	128	1612723	40.179	ng		99
32) Benzoic acid	7.945	122	202897	25.449	ng		98
33) 4-Chloroaniline	8.245	127	651604	39.542	ng		98
34) Hexachlorobutadiene	8.304	225	280935	41.948	ng		98
35) Caprolactam	8.633	113	146411	39.564	ng	#	79
36) 4-Chloro-3-methylphenol	8.728	107	494210	40.936	ng		98
37) 2-Methylnaphthalene	8.886	142	1040592	39.894	ng		99
38) 1-Methylnaphthalene	8.986	142	1005071	39.915	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	445493	40.892	ng		98
41) Hexachlorocyclopentadiene	9.033	237	183168	37.757	ng		98
43) 2,4,6-Trichlorophenol	9.169	196	315172	39.831	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129432.D
Acq On : 29 Jul 2022 09:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 18:33:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/01/2022
Supervised By :Jagrut Upadhyay
08/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	340150	39.530	ng	#	93
46) 1,1'-Biphenyl	9.351	154	1209431	39.942	ng		99
47) 2-Chloronaphthalene	9.380	162	975786	39.864	ng		98
48) 2-Nitroaniline	9.480	65	329996	40.543	ng	#	84
49) Acenaphthylene	9.792	152	1488669	40.024	ng		100
50) Dimethylphthalate	9.651	163	1154306	40.301	ng		99
51) 2,6-Dinitrotoluene	9.722	165	258785	40.368	ng		92
52) Acenaphthene	9.969	154	958211m	39.444	ng		
53) 3-Nitroaniline	9.892	138	293282	38.743	ng	#	94
54) 2,4-Dinitrophenol	9.998	184	120726	36.890	ng		92
55) Dibenzofuran	10.139	168	1340840	40.039	ng		97
56) 4-Nitrophenol	10.057	139	190321	34.079	ng		95
57) 2,4-Dinitrotoluene	10.127	165	343352	40.999	ng		91
58) Fluorene	10.486	166	1079324	40.281	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	257856m	38.776	ng		
60) Diethylphthalate	10.351	149	1109831	40.084	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	475314	40.237	ng	#	88
62) 4-Nitroaniline	10.510	138	292021	38.887	ng		99
63) Azobenzene	10.633	77	1102652	39.045	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	176461	39.888	ng		86
66) n-Nitrosodiphenylamine	10.592	169	927565	39.739	ng		96
67) 4-Bromophenyl-phenylether	10.963	248	308772	40.230	ng		94
68) Hexachlorobenzene	11.033	284	338937	40.756	ng		96
69) Atrazine	11.122	200	282091	39.788	ng		97
70) Pentachlorophenol	11.227	266	173941	38.475	ng		98
71) Phenanthrene	11.451	178	1500373	39.215	ng		99
72) Anthracene	11.504	178	1495802	39.783	ng		99
73) Carbazole	11.657	167	1396440	39.455	ng		99
74) Di-n-butylphthalate	11.974	149	1692300	40.150	ng		99
75) Fluoranthene	12.639	202	1553634	40.077	ng		98
77) Benzidine	12.763	184	599133	35.561	ng		100
78) Pyrene	12.874	202	1569381	39.352	ng		99
80) Butylbenzylphthalate	13.480	149	710878	41.096	ng		96
81) Benzo(a)anthracene	14.063	228	1289251	39.575	ng		100
82) 3,3'-Dichlorobenzidine	14.021	252	414860	38.570	ng	#	97
83) Chrysene	14.104	228	1206159	39.285	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	912330	40.062	ng		98
85) Di-n-octyl phthalate	14.651	149	1367809	41.738	ng		96
87) Indeno(1,2,3-cd)pyrene	17.092	276	1005953	39.129	ng		99
88) Benzo(b)fluoranthene	15.127	252	998602	39.433	ng		99
89) Benzo(k)fluoranthene	15.157	252	1000776	40.327	ng		99
90) Benzo(a)pyrene	15.504	252	813331	39.564	ng		98
91) Dibenzo(a,h)anthracene	17.103	278	824292	39.394	ng		98
92) Benzo(g,h,i)perylene	17.551	276	839771	39.276	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129432.D
Acq On : 29 Jul 2022 09:41
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 18:33:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/01/2022
Supervised By :Jagrut Upadhyay
08/01/2022