Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
Data File : BF129835.D
Acq On : 17 Aug 2022 09:42
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 13:31:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 02:28:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
08/18/2022
Supervised By :Jagrut Upadhyay
08/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	158646	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	622310	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	340878	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	600593	20.000	ng	0.00
76) Chrysene-d12	14.010	240	387109	20.000	ng	0.00
86) Perylene-d12	15.480	264	289027	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	747888	78.053	ng	0.00
7) Phenol-d6	6.487	99	929784	77.488	ng	0.00
23) Nitrobenzene-d5	7.398	82	910985	78.364	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	282135	82.466	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1701755	75.823	ng	0.00
79) Terphenyl-d14	12.945	244	1874558	80.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	154480	39.078	ng	99
3) Pyridine	3.334	79	425281	41.110	ng	99
4) n-Nitrosodimethylamine	3.293	42	194925	40.886	ng	97
6) Aniline	6.493	93	532338	38.925	ng	92
8) 2-Chlorophenol	6.622	128	415569	38.959	ng	98
9) Benzaldehyde	6.381	77	270464	42.519	ng	99
10) Phenol	6.498	94	506350	38.470	ng	90
11) bis(2-Chloroethyl)ether	6.563	93	392189	39.239	ng	97
12) 1,3-Dichlorobenzene	6.763	146	453295	39.364	ng	99
13) 1,4-Dichlorobenzene	6.840	146	458818	38.994	ng	100
14) 1,2-Dichlorobenzene	6.993	146	430533	39.397	ng	97
15) Benzyl Alcohol	6.981	79	358579	39.585	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	532108	39.731	ng	94
17) 2-Methylphenol	7.098	107	334468	39.051	ng	98
18) Hexachloroethane	7.328	117	175271	39.667	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	306921	40.467	ng	96
20) 3+4-Methylphenols	7.251	107	453121	39.412	ng	97
22) Acetophenone	7.240	105	589404	38.866	ng	99
24) Nitrobenzene	7.416	77	457957	39.067	ng	98
25) Isophorone	7.651	82	790749	39.521	ng	99
26) 2-Nitrophenol	7.728	139	228439	39.619	ng	98
27) 2,4-Dimethylphenol	7.769	122	325394	39.351	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	459093	39.297	ng	98
29) 2,4-Dichlorophenol	7.981	162	360212	39.838	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	371870	38.985	ng	99
31) Naphthalene	8.128	128	1259666	38.713	ng	99
32) Benzoic acid	7.922	122	153029	42.804	ng	96
33) 4-Chloroaniline	8.187	127	499803	39.061	ng	99
34) Hexachlorobutadiene	8.239	225	230715	39.722	ng	100
35) Caprolactam	8.575	113	116636m	41.481	ng	
36) 4-Chloro-3-methylphenol	8.687	107	391604	40.146	ng	97
37) 2-Methylnaphthalene	8.822	142	837989	39.239	ng	99
38) 1-Methylnaphthalene	8.922	142	809410	38.999	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	363357	38.325	ng	99
41) Hexachlorocyclopentadiene	8.969	237	70948	36.540	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	242321	39.338	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
Data File : BF129835.D
Acq On : 17 Aug 2022 09:42
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 13:31:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 02:28:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
08/18/2022
Supervised By :Jagrut Upadhyay
08/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	265256	40.025	ng		98
46) 1,1'-Biphenyl	9.286	154	994148	38.390	ng		100
47) 2-Chloronaphthalene	9.316	162	782741	38.201	ng		99
48) 2-Nitroaniline	9.422	65	260674	40.257	ng		97
49) Acenaphthylene	9.728	152	1198113	38.560	ng		100
50) Dimethylphthalate	9.586	163	966322	39.545	ng		99
51) 2,6-Dinitrotoluene	9.663	165	211042	39.813	ng		92
52) Acenaphthene	9.904	154	734007	38.937	ng		100
53) 3-Nitroaniline	9.834	138	237740	40.555	ng		96
54) 2,4-Dinitrophenol	9.951	184	89959	40.440	ng		97
55) Dibenzofuran	10.075	168	1076001	37.993	ng		98
56) 4-Nitrophenol	10.028	139	102829	39.429	ng		97
57) 2,4-Dinitrotoluene	10.069	165	271411	39.443	ng		89
58) Fluorene	10.416	166	921481	38.968	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	198773	40.870	ng	#	78
60) Diethylphthalate	10.286	149	962737	39.512	ng		99
61) 4-Chlorophenyl-phenyle...	10.404	204	418164	39.405	ng		99
62) 4-Nitroaniline	10.457	138	239291m	40.462	ng		
63) Azobenzene	10.569	77	930081	39.935	ng		96
65) 4,6-Dinitro-2-methylph...	10.486	198	149805	42.488	ng		99
66) n-Nitrosodiphenylamine	10.528	169	779323	38.445	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	274277	38.990	ng		93
68) Hexachlorobenzene	10.969	284	296478	38.908	ng		93
69) Atrazine	11.057	200	253934	40.814	ng		98
70) Pentachlorophenol	11.175	266	80965	38.333	ng		97
71) Phenanthrene	11.386	178	1314275	39.182	ng		99
72) Anthracene	11.439	178	1299716	38.964	ng		99
73) Carbazole	11.598	167	1167433	38.555	ng		100
74) Di-n-butylphthalate	11.910	149	1590406	40.810	ng		99
75) Fluoranthene	12.575	202	1350732	39.352	ng		97
77) Benzidine	12.698	184	496356	54.560	ng		99
78) Pyrene	12.810	202	1359267	40.407	ng		99
80) Butylbenzylphthalate	13.410	149	612006	42.995	ng		94
81) Benzo(a)anthracene	13.998	228	1046119	39.284	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	314349	38.115	ng		98
83) Chrysene	14.039	228	957382	38.407	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	771096	45.660	ng		98
85) Di-n-octyl phthalate	14.574	149	1039073	44.571	ng		100
87) Indeno(1,2,3-cd)pyrene	16.974	276	843065	42.489	ng		100
88) Benzo(b)fluoranthene	15.051	252	745531	37.670	ng		100
89) Benzo(k)fluoranthene	15.080	252	751588	39.599	ng		99
90) Benzo(a)pyrene	15.416	252	606331	38.904	ng		98
91) Dibenzo(a,h)anthracene	16.980	278	703272	42.956	ng		99
92) Benzo(g,h,i)perylene	17.421	276	700262	42.873	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
Data File : BF129835.D
Acq On : 17 Aug 2022 09:42
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 13:31:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 02:28:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

08/18/2022

Supervised By :Jagrut Upadhyay

08/18/2022