Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128061.D
Acq On : 04 May 2022 09:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 05 05:59:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	114079	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	419919	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	233367	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	403145	20.000	ng	0.00
76) Chrysene-d12	14.104	240	267195	20.000	ng	0.00
86) Perylene-d12	15.610	264	223052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	572289	79.904	ng	0.00
7) Phenol-d6	6.551	99	769287	82.777	ng	0.00
23) Nitrobenzene-d5	7.487	82	787081	88.140	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	211831	90.170	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1240279	89.911	ng	0.00
79) Terphenyl-d14	13.039	244	1277290	87.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	133542	39.079	ng	98
3) Pyridine	3.522	79	359222	41.026	ng	99
4) n-Nitrosodimethylamine	3.493	42	181501	42.825	ng	92
6) Aniline	6.587	93	459416	41.607	ng	99
8) 2-Chlorophenol	6.704	128	304103	40.909	ng	96
9) Benzaldehyde	6.475	77	206273	35.878	ng	96
10) Phenol	6.563	94	389680m	41.574	ng	
11) bis(2-Chloroethyl)ether	6.657	93	317283	40.806	ng	99
12) 1,3-Dichlorobenzene	6.857	146	342428	40.018	ng	95
13) 1,4-Dichlorobenzene	6.934	146	342553	40.107	ng	97
14) 1,2-Dichlorobenzene	7.092	146	318123	40.234	ng	99
15) Benzyl Alcohol	7.063	79	322156	50.975	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	483038	40.647	ng	99
17) 2-Methylphenol	7.169	107	258816	40.353	ng	99
18) Hexachloroethane	7.428	117	132398	42.165	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	242612	42.646	ng	99
20) 3+4-Methylphenols	7.322	107	320430	41.356	ng	97
22) Acetophenone	7.334	105	420880	41.123	ng	99
24) Nitrobenzene	7.504	77	371805	43.209	ng	98
25) Isophorone	7.745	82	639511	42.550	ng	99
26) 2-Nitrophenol	7.822	139	166083	45.294	ng	92
27) 2,4-Dimethylphenol	7.851	122	248570	40.813	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	404089	41.952	ng	98
29) 2,4-Dichlorophenol	8.057	162	264366	41.433	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	301774	41.637	ng	99
31) Naphthalene	8.228	128	867825	40.577	ng	100
32) Benzoic acid	7.987	122	172035	39.409	ng	98
33) 4-Chloroaniline	8.275	127	348814	41.220	ng	98
34) Hexachlorobutadiene	8.334	225	203585	44.595	ng	97
35) Caprolactam	8.663	113	81482	39.562	ng	98
36) 4-Chloro-3-methylphenol	8.757	107	292510	42.926	ng	100
37) 2-Methylnaphthalene	8.916	142	580776	41.089	ng	100
38) 1-Methylnaphthalene	9.016	142	561554	40.874	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	294225	42.775	ng	99
41) Hexachlorocyclopentadiene	9.063	237	152740	40.985	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	193045	42.652	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128061.D
Acq On : 04 May 2022 09:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 05 05:59:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.239	196	205513	41.770	ng		95
46)	1,1'-Biphenyl	9.381	154	725071	41.944	ng		100
47)	2-Chloronaphthalene	9.410	162	536909	40.799	ng		98
48)	2-Nitroaniline	9.504	65	197996	44.479	ng		94
49)	Acenaphthylene	9.828	152	823237	40.896	ng		100
50)	Dimethylphthalate	9.681	163	645540	41.246	ng		99
51)	2,6-Dinitrotoluene	9.751	165	140984	41.606	ng		93
52)	Acenaphthene	9.998	154	557185m	41.171	ng		
53)	3-Nitroaniline	9.922	138	146660	38.976	ng		96
54)	2,4-Dinitrophenol	10.028	184	78697	44.099	ng		87
55)	Dibenzofuran	10.169	168	787811	40.348	ng		99
56)	4-Nitrophenol	10.081	139	102671	35.732	ng		95
57)	2,4-Dinitrotoluene	10.157	165	183183	40.811	ng		91
58)	Fluorene	10.516	166	609023	41.800	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.286	232	169041	40.856	ng		98
60)	Diethylphthalate	10.381	149	634519	41.345	ng		100
61)	4-Chlorophenyl-phenyle...	10.504	204	306373	42.316	ng		99
62)	4-Nitroaniline	10.539	138	140469	38.184	ng		96
63)	Azobenzene	10.663	77	697333	41.293	ng		99
65)	4,6-Dinitro-2-methylph...	10.569	198	115296	48.131	ng		91
66)	n-Nitrosodiphenylamine	10.622	169	526429	41.966	ng		99
67)	4-Bromophenyl-phenylether	10.992	248	194669	43.559	ng		98
68)	Hexachlorobenzene	11.063	284	206974	43.957	ng		93
69)	Atrazine	11.151	200	160563	41.394	ng		98
70)	Pentachlorophenol	11.257	266	106280	38.367	ng		97
71)	Phenanthrene	11.480	178	861074	40.804	ng		99
72)	Anthracene	11.533	178	868361	41.308	ng		99
73)	Carbazole	11.686	167	802199	39.595	ng		99
74)	Di-n-butylphthalate	12.004	149	959533	42.118	ng		99
75)	Fluoranthene	12.674	202	879637	39.606	ng		97
77)	Benzidine	12.792	184	255572	50.551	ng		99
78)	Pyrene	12.904	202	891418	41.328	ng		99
80)	Butylbenzylphthalate	13.510	149	378560	44.778	ng		98
81)	Benzo(a)anthracene	14.092	228	743397	41.742	ng		99
82)	3,3'-Dichlorobenzidine	14.051	252	221320	39.139	ng		99
83)	Chrysene	14.133	228	682556	40.130	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.063	149	507005	45.223	ng		98
85)	Di-n-octyl phthalate	14.680	149	783146	45.075	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.157	276	623273	41.863	ng		97
88)	Benzo(b)fluoranthene	15.163	252	618233	44.129	ng		100
89)	Benzo(k)fluoranthene	15.198	252	548731	38.877	ng		99
90)	Benzo(a)pyrene	15.545	252	486392	41.855	ng		98
91)	Dibenzo(a,h)anthracene	17.174	278	509462	42.667	ng	#	97
92)	Benzo(g,h,i)perylene	17.627	276	516750	41.066	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
Data File : BF128061.D
Acq On : 04 May 2022 09:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 05 05:59:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 04:23:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022