Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127914.D
Acq On : 26 Apr 2022 15:39
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 01:47:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	175647	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	665212	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	372909	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	649775	20.000	ng	0.00
76) Chrysene-d12	14.133	240	407413	20.000	ng	0.00
86) Perylene-d12	15.645	264	327004	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	852476	77.303	ng	0.00
7) Phenol-d6	6.575	99	1141010	79.740	ng	0.00
23) Nitrobenzene-d5	7.516	82	1139468	80.549	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	308471	82.172	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1752145	79.488	ng	0.00
79) Terphenyl-d14	13.068	244	1807847	81.140	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.822	88	204170	38.804	ng	99
3) Pyridine	3.598	79	545347	40.452	ng	99
4) n-Nitrosodimethylamine	3.563	42	265197	40.639	ng	100
6) Aniline	6.616	93	699397	41.139	ng	99
8) 2-Chlorophenol	6.734	128	455902	39.832	ng	99
9) Benzaldehyde	6.504	77	310641	35.092	ng	98
10) Phenol	6.592	94	578864m	40.110	ng	
11) bis(2-Chloroethyl)ether	6.681	93	482421	40.296	ng	96
12) 1,3-Dichlorobenzene	6.886	146	510683	38.762	ng	96
13) 1,4-Dichlorobenzene	6.963	146	509030	38.708	ng	98
14) 1,2-Dichlorobenzene	7.116	146	454103	37.301	ng	98
15) Benzyl Alcohol	7.092	79	443635	45.591	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	738013	40.335	ng	99
17) 2-Methylphenol	7.198	107	422824	42.816	ng	98
18) Hexachloroethane	7.457	117	195780	40.496	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	360098	41.110	ng	99
20) 3+4-Methylphenols	7.351	107	467664	39.202	ng	99
22) Acetophenone	7.363	105	616620	38.032	ng	99
24) Nitrobenzene	7.534	77	540524	39.653	ng	98
25) Isophorone	7.769	82	960944	40.361	ng	99
26) 2-Nitrophenol	7.845	139	252935	43.544	ng	96
27) 2,4-Dimethylphenol	7.881	122	390830	40.508	ng	98
28) bis(2-Chloroethoxy)met...	7.975	93	612580	40.146	ng	99
29) 2,4-Dichlorophenol	8.086	162	404305	40.000	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	447997	39.019	ng	97
31) Naphthalene	8.251	128	1296264	38.260	ng	100
32) Benzoic acid	8.010	122	287050	41.509	ng	99
33) 4-Chloroaniline	8.298	127	530063	39.541	ng	95
34) Hexachlorobutadiene	8.363	225	290049	40.107	ng	97
35) Caprolactam	8.692	113	131609	40.337	ng	96
36) 4-Chloro-3-methylphenol	8.781	107	439015	40.669	ng	95
37) 2-Methylnaphthalene	8.945	142	863960	38.585	ng	100
38) 1-Methylnaphthalene	9.045	142	838423	38.523	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	423616	38.540	ng	99
41) Hexachlorocyclopentadiene	9.092	237	256832	43.128	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	295084	40.801	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127914.D
Acq On : 26 Apr 2022 15:39
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 01:47:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	319591	40.649	ng	97
46) 1,1'-Biphenyl	9.410	154	1058779	38.330	ng	98
47) 2-Chloronaphthalene	9.433	162	805578	38.309	ng	98
48) 2-Nitroaniline	9.533	65	297196	41.781	ng	97
49) Acenaphthylene	9.851	152	1234935	38.392	ng	100
50) Dimethylphthalate	9.710	163	981833	39.259	ng	99
51) 2,6-Dinitrotoluene	9.775	165	217906	40.243	ng	98
52) Acenaphthene	10.027	154	858465m	39.697	ng	
53) 3-Nitroaniline	9.951	138	237970	39.577	ng	94
54) 2,4-Dinitrophenol	10.051	184	150933	52.928	ng	90
55) Dibenzofuran	10.198	168	1175451	37.674	ng	99
56) 4-Nitrophenol	10.104	139	174275	37.956	ng	96
57) 2,4-Dinitrotoluene	10.180	165	283196	39.484	ng	92
58) Fluorene	10.539	166	873972	37.539	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	262925	39.768	ng	99
60) Diethylphthalate	10.410	149	953746	38.890	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	445021	38.465	ng	95
62) 4-Nitroaniline	10.569	138	233979	39.803	ng	98
63) Azobenzene	10.692	77	1044385	38.702	ng	98
65) 4,6-Dinitro-2-methylph...	10.592	198	180854	46.842	ng	90
66) n-Nitrosodiphenylamine	10.651	169	792219	39.183	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	287103	39.858	ng	97
68) Hexachlorobenzene	11.086	284	305867	40.303	ng	97
69) Atrazine	11.180	200	239731	38.345	ng	98
70) Pentachlorophenol	11.280	266	185206	41.482	ng	98
71) Phenanthrene	11.510	178	1281013	37.663	ng	99
72) Anthracene	11.563	178	1291431	38.116	ng	99
73) Carbazole	11.716	167	1219760	37.353	ng	100
74) Di-n-butylphthalate	12.033	149	1448947	39.460	ng	99
75) Fluoranthene	12.698	202	1331017	37.182	ng	99
77) Benzidine	12.821	184	346226	44.913	ng	99
78) Pyrene	12.933	202	1333428	40.544	ng	100
80) Butylbenzylphthalate	13.539	149	575691	44.659	ng	99
81) Benzo(a)anthracene	14.121	228	1071444	39.456	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	332514	38.565	ng	100
83) Chrysene	14.157	228	999361	38.534	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	732187	42.831	ng	100
85) Di-n-octyl phthalate	14.715	149	1112619	41.999	ng	100
87) Indeno(1,2,3-cd)pyrene	17.203	276	860970	39.446	ng	98
88) Benzo(b)fluoranthene	15.192	252	827387	40.284	ng	98
89) Benzo(k)fluoranthene	15.227	252	788717	38.116	ng	98
90) Benzo(a)pyrene	15.580	252	667199	39.163	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	705053	40.277	ng	98
92) Benzo(g,h,i)perylene	17.674	276	727779	39.451	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127914.D
Acq On : 26 Apr 2022 15:39
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 01:47:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022