Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127630.D
Acq On : 04 Apr 2022 10:48
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Quant Time: Apr 04 16:24:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	109171	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	384553	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	221431	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	399715	20.000	ng		0.00
76) Chrysene-d12	14.021	240	321265	20.000	ng		0.00
86) Perylene-d12	15.504	264	240827	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	545820	79.806	ng		0.00
7) Phenol-d6	6.481	99	723997	77.442	ng		0.00
23) Nitrobenzene-d5	7.410	82	687609	76.433	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	175165	74.260	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1102170	72.683	ng		0.00
79) Terphenyl-d14	12.951	244	1317893	67.154	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	141831	47.216	ng		93
3) Pyridine	3.334	79	342929	40.448	ng		98
4) n-Nitrosodimethylamine	3.316	42	188676	40.532	ng		99
6) Aniline	6.504	93	439390	39.385	ng	#	89
8) 2-Chlorophenol	6.628	128	280849	40.183	ng		99
9) Benzaldehyde	6.398	77	194580	40.754	ng		93
10) Phenol	6.492	94	401586	39.444	ng		99
11) bis(2-Chloroethyl)ether	6.575	93	306944	41.202	ng		98
12) 1,3-Dichlorobenzene	6.775	146	298532	37.976	ng		97
13) 1,4-Dichlorobenzene	6.851	146	305133	38.589	ng		99
14) 1,2-Dichlorobenzene	7.004	146	276633	35.920	ng		99
15) Benzyl Alcohol	6.987	79	256252	37.716	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	534988	39.907	ng		84
17) 2-Methylphenol	7.098	107	228568	38.751	ng		94
18) Hexachloroethane	7.339	117	114389	39.515	ng		98
19) n-Nitroso-di-n-propyla...	7.251	70	216904	38.706	ng		99
20) 3+4-Methylphenols	7.251	107	284333	39.083	ng		91
22) Acetophenone	7.251	105	372276	37.871	ng		98
24) Nitrobenzene	7.428	77	346573	40.395	ng		100
25) Isophorone	7.663	82	599553	41.843	ng		99
26) 2-Nitrophenol	7.739	139	144808	40.244	ng		99
27) 2,4-Dimethylphenol	7.775	122	218533	40.374	ng		96
28) bis(2-Chloroethoxy)met...	7.869	93	386724	41.548	ng		100
29) 2,4-Dichlorophenol	7.986	162	247150	40.222	ng		98
30) 1,2,4-Trichlorobenzene	8.057	180	270462	37.773	ng		97
31) Naphthalene	8.139	128	789747	38.682	ng		99
32) Benzoic acid	7.939	122	112814	37.743	ng		94
33) 4-Chloroaniline	8.198	127	322273	40.735	ng		98
34) Hexachlorobutadiene	8.245	225	169130	37.197	ng		98
35) Caprolactam	8.586	113	83142m	43.890	ng		
36) 4-Chloro-3-methylphenol	8.686	107	264653	39.697	ng		99
37) 2-Methylnaphthalene	8.833	142	520149	39.621	ng		98
38) 1-Methylnaphthalene	8.928	142	492317	37.925	ng		100
40) 1,2,4,5-Tetrachloroben...	8.998	216	266991	37.922	ng		99
41) Hexachlorocyclopentadiene	8.975	237	53099	33.694	ng		95
43) 2,4,6-Trichlorophenol	9.116	196	167348	39.322	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127630.D
Acq On : 04 Apr 2022 10:48
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 04 16:24:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	172253	39.319	ng		96
46) 1,1'-Biphenyl	9.298	154	636661	38.069	ng		98
47) 2-Chloronaphthalene	9.322	162	503201	38.209	ng		98
48) 2-Nitroaniline	9.433	65	208565	41.322	ng		99
49) Acenaphthylene	9.739	152	739284	37.132	ng		99
50) Dimethylphthalate	9.598	163	610324	39.620	ng		99
51) 2,6-Dinitrotoluene	9.675	165	127873	39.545	ng		86
52) Acenaphthene	9.910	154	453096	39.005	ng		99
53) 3-Nitroaniline	9.851	138	146591	41.327	ng		99
54) 2,4-Dinitrophenol	9.969	184	47894	34.856	ng		92
55) Dibenzofuran	10.080	168	670079	39.579	ng		100
56) 4-Nitrophenol	10.028	139	80052	44.342	ng		93
57) 2,4-Dinitrotoluene	10.080	165	155117	37.268	ng	#	86
58) Fluorene	10.427	166	544053	40.168	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	148089	38.234	ng		99
60) Diethylphthalate	10.298	149	566028	40.229	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	296587	37.252	ng		95
62) 4-Nitroaniline	10.469	138	140169	42.188	ng		95
63) Azobenzene	10.575	77	667160	40.186	ng		96
65) 4,6-Dinitro-2-methylph...	10.492	198	102956	41.860	ng		88
66) n-Nitrosodiphenylamine	10.539	169	470480	38.667	ng		99
67) 4-Bromophenyl-phenylether	10.904	248	179328	38.427	ng		93
68) Hexachlorobenzene	10.975	284	194225	38.128	ng		99
69) Atrazine	11.063	200	158690	39.176	ng		97
70) Pentachlorophenol	11.180	266	60845	35.071	ng		98
71) Phenanthrene	11.392	178	808603	38.803	ng		99
72) Anthracene	11.445	178	804053	38.881	ng		99
73) Carbazole	11.610	167	784131	39.649	ng		99
74) Di-n-butylphthalate	11.916	149	887597	43.359	ng		99
75) Fluoranthene	12.586	202	922204	40.235	ng		98
77) Benzidine	12.710	184	298796	39.006	ng		99
78) Pyrene	12.816	202	932681	33.827	ng		99
80) Butylbenzylphthalate	13.421	149	371690	40.960	ng		99
81) Benzo(a)anthracene	14.010	228	810097	37.706	ng		99
82) 3,3'-Dichlorobenzidine	13.968	252	244967	38.795	ng		99
83) Chrysene	14.051	228	783897	38.531	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	463002	44.138	ng		99
85) Di-n-octyl phthalate	14.586	149	787082	56.386	ng		98
87) Indeno(1,2,3-cd)pyrene	17.015	276	497822	30.549	ng		97
88) Benzo(b)fluoranthene	15.068	252	644127	42.420	ng		99
89) Benzo(k)fluoranthene	15.098	252	600375	38.140	ng		99
90) Benzo(a)pyrene	15.439	252	502916	40.357	ng	#	97
91) Dibenzo(a,h)anthracene	17.015	278	420829	31.279	ng		96
92) Benzo(g,h,i)perylene	17.474	276	410613	29.527	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127630.D
Acq On : 04 Apr 2022 10:48
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 04 16:24:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022