Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126583.D
Acq On : 11 Jan 2022 10:29
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

Quant Time: Jan 11 14:06:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	85476	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	351297	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	170643	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	283877	20.000	ng	0.00
76) Chrysene-d12	13.945	240	172704	20.000	ng	0.00
86) Perylene-d12	15.404	264	137835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	460274	77.329	ng	0.00
7) Phenol-d6	6.410	99	585774	75.983	ng	0.00
23) Nitrobenzene-d5	7.339	82	516186	75.447	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	130726	99.137	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	757954	78.163	ng	0.00
79) Terphenyl-d14	12.892	244	736848	82.896	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.457	88	108049	36.200	ng	98
3) Pyridine	3.175	79	276447	34.336	ng	94
4) n-Nitrosodimethylamine	3.128	42	111882	33.799	ng	96
6) Aniline	6.434	93	347553	36.255	ng	97
8) 2-Chlorophenol	6.557	128	241105	40.619	ng	94
9) Benzaldehyde	6.316	77	176692	37.023	ng	95
10) Phenol	6.422	94	316910	36.836	ng	87
11) bis(2-Chloroethyl)ether	6.510	93	244407	37.205	ng	94
12) 1,3-Dichlorobenzene	6.710	146	242944	40.957	ng	98
13) 1,4-Dichlorobenzene	6.786	146	249781	42.187	ng	99
14) 1,2-Dichlorobenzene	6.945	146	225073	39.014	ng	96
15) Benzyl Alcohol	6.916	79	208887	38.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	388684	37.674	ng	99
17) 2-Methylphenol	7.034	107	200282	38.358	ng	99
18) Hexachloroethane	7.281	117	94280	39.966	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	161382	36.685	ng	97
20) 3+4-Methylphenols	7.186	107	231660	37.266	ng	92
22) Acetophenone	7.186	105	312699	38.503	ng	94
24) Nitrobenzene	7.357	77	248897	36.354	ng	95
25) Isophorone	7.598	82	448579	36.626	ng	97
26) 2-Nitrophenol	7.669	139	125947	41.498	ng	99
27) 2,4-Dimethylphenol	7.710	122	192712	40.608	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	303300	37.908	ng	98
29) 2,4-Dichlorophenol	7.916	162	181763	41.946	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	190139	42.101	ng	97
31) Naphthalene	8.081	128	674600	40.685	ng	100
32) Benzoic acid	7.851	122	132119	39.794	ng	97
33) 4-Chloroaniline	8.128	127	278700	40.121	ng	96
34) Hexachlorobutadiene	8.198	225	100457	45.765	ng	97
35) Caprolactam	8.498	113	45635m	41.397	ng	
36) 4-Chloro-3-methylphenol	8.616	107	211613	40.015	ng	95
37) 2-Methylnaphthalene	8.769	142	413354	42.259	ng	100
38) 1-Methylnaphthalene	8.869	142	399800	42.276	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	158540	42.756	ng	97
41) Hexachlorocyclopentadiene	8.928	237	59678	39.530	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	114692	41.824	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126583.D
Acq On : 11 Jan 2022 10:29
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 14:06:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	121251	41.078	ng		95
46) 1,1'-Biphenyl	9.233	154	507307	40.534	ng		100
47) 2-Chloronaphthalene	9.263	162	373192	39.368	ng		100
48) 2-Nitroaniline	9.357	65	134701	35.188	ng		90
49) Acenaphthylene	9.675	152	587470	40.860	ng		100
50) Dimethylphthalate	9.539	163	443746	41.655	ng		99
51) 2,6-Dinitrotoluene	9.598	165	95402	41.468	ng		97
52) Acenaphthene	9.845	154	392104m	41.599	ng		
53) 3-Nitroaniline	9.769	138	127069	40.284	ng		92
54) 2,4-Dinitrophenol	9.880	184	47767	42.385	ng	#	76
55) Dibenzofuran	10.022	168	525255	41.221	ng		99
56) 4-Nitrophenol	9.933	139	88106	39.274	ng		95
57) 2,4-Dinitrotoluene	10.004	165	124485	41.940	ng		97
58) Fluorene	10.363	166	380670	42.252	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	95184	44.928	ng		92
60) Diethylphthalate	10.239	149	423548	41.254	ng		98
61) 4-Chlorophenyl-phenyle...	10.357	204	172952	43.989	ng		94
62) 4-Nitroaniline	10.386	138	122964	41.391	ng		95
63) Azobenzene	10.516	77	487068	36.831	ng		98
65) 4,6-Dinitro-2-methylph...	10.416	198	72158	46.939	ng		94
66) n-Nitrosodiphenylamine	10.474	169	352300	40.001	ng		98
67) 4-Bromophenyl-phenylether	10.845	248	110253	43.756	ng		97
68) Hexachlorobenzene	10.910	284	129301	44.117	ng		99
69) Atrazine	11.004	200	68857	45.403	ng		98
70) Pentachlorophenol	11.110	266	65544	46.012	ng		97
71) Phenanthrene	11.327	178	593799	40.914	ng		99
72) Anthracene	11.374	178	594822	40.960	ng		100
73) Carbazole	11.533	167	575170	40.447	ng		99
74) Di-n-butylphthalate	11.868	149	660510	40.798	ng		99
75) Fluoranthene	12.515	202	570936	43.102	ng		97
77) Benzidine	12.633	184	106997	36.076	ng		99
78) Pyrene	12.745	202	582778	39.930	ng		99
80) Butylbenzylphthalate	13.363	149	262130	40.531	ng		94
81) Benzo(a)anthracene	13.939	228	396248	39.896	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	183812	39.669	ng		96
83) Chrysene	13.974	228	400659	39.327	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	293091	43.729	ng	#	98
85) Di-n-octyl phthalate	14.562	149	478425	41.159	ng		98
87) Indeno(1,2,3-cd)pyrene	16.833	276	364122	39.473	ng		94
88) Benzo(b)fluoranthene	14.992	252	355270	43.267	ng	#	94
89) Benzo(k)fluoranthene	15.021	252	326206	41.011	ng	#	96
90) Benzo(a)pyrene	15.345	252	279937	40.660	ng	#	96
91) Dibenzo(a,h)anthracene	16.845	278	299607	40.251	ng		96
92) Benzo(g,h,i)perylene	17.256	276	317752	40.089	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
Data File : BF126583.D
Acq On : 11 Jan 2022 10:29
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 14:06:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2022
Supervised By :Jagrut Upadhyay 01/12/2022