Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123073.D
Acq On : 29 Jan 2021 10:09
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 29 12:25:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	242845	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	904795	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	482649	20.00	ng		0.00
64) Phenanthrene-d10	11.428	188	878289	20.00	ng		# 0.00
76) Chrysene-d12	14.086	240	733100	20.00	ng		0.00
86) Perylene-d12	15.568	264	701102	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1259006	79.97	ng		0.00
7) Phenol-d6	6.522	99	1679511	78.71	ng		0.00
23) Nitrobenzene-d5	7.457	82	1494667	83.14	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	469172	89.55	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	2573802	79.27	ng		0.00
79) Terphenyl-d14	13.022	244	3060012	82.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	315094	40.23	ng		97
3) Pyridine	3.422	79	840650	40.13	ng		95
4) n-Nitrosodimethylamine	3.375	42	347015	39.37	ng		93
6) Aniline	6.557	93	1046671	39.85	ng		99
8) 2-Chlorophenol	6.681	128	694506	40.70	ng		99
9) Benzaldehyde	6.440	77	413078	42.34	ng		95
10) Phenol	6.534	94	904011	42.72	ng		87
11) bis(2-Chloroethyl)ether	6.628	93	690018	39.18	ng		96
12) 1,3-Dichlorobenzene	6.840	146	800374	40.22	ng		99
13) 1,4-Dichlorobenzene	6.916	146	800734	38.63	ng		99
14) 1,2-Dichlorobenzene	7.069	146	742168	38.28	ng		99
15) Benzyl Alcohol	7.034	79	591839	39.56	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1068547	39.35	ng		97
17) 2-Methylphenol	7.140	107	588576	40.53	ng		97
18) Hexachloroethane	7.410	117	295727	40.74	ng		93
19) n-Nitroso-di-n-propyla...	7.310	70	499541	38.93	ng		96
20) 3+4-Methylphenols	7.298	107	712236	41.64	ng		89
22) Acetophenone	7.304	105	917668	38.92	ng	#	98
24) Nitrobenzene	7.475	77	768287	41.48	ng		96
25) Isophorone	7.716	82	1312908	39.87	ng		99
26) 2-Nitrophenol	7.792	139	355820	46.45	ng		99
27) 2,4-Dimethylphenol	7.828	122	541892	39.21	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	892004	39.70	ng		98
29) 2,4-Dichlorophenol	8.034	162	604484	41.82	ng		98
30) 1,2,4-Trichlorobenzene	8.122	180	662167	40.67	ng		99
31) Naphthalene	8.204	128	1981216	39.92	ng		99
32) Benzoic acid	7.945	122	483288	43.88	ng		98
33) 4-Chloroaniline	8.245	127	870960	39.54	ng		98
34) Hexachlorobutadiene	8.322	225	389786	41.44	ng		100
35) Caprolactam	8.622	113	210719	43.14	ng		88
36) 4-Chloro-3-methylphenol	8.728	107	630917	41.98	ng		99
37) 2-Methylnaphthalene	8.892	142	1322531	40.14	ng		100
38) 1-Methylnaphthalene	8.992	142	1240791	39.77	ng		100
40) 1,2,4,5-Tetrachloroben...	9.063	216	614533	40.93	ng		99
41) Hexachlorocyclopentadiene	9.051	237	295639	41.48	ng		98
43) 2,4,6-Trichlorophenol	9.169	196	440730	42.82	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123073.D
Acq On : 29 Jan 2021 10:09
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 29 12:25:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	448573	41.67	ng	98
46) 1,1'-Biphenyl	9.363	154	1573158	39.74	ng	99
47) 2-Chloronaphthalene	9.386	162	1316263	39.72	ng	98
48) 2-Nitroaniline	9.475	65	443865	44.19	ng	87
49) Acenaphthylene	9.804	152	1953720	40.28	ng	99
50) Dimethylphthalate	9.663	163	1540719	40.69	ng	99
51) 2,6-Dinitrotoluene	9.722	165	352092	43.65	ng	98
52) Acenaphthene	9.975	154	1262849	40.53	ng	98
53) 3-Nitroaniline	9.892	138	412050	43.20	ng	99
54) 2,4-Dinitrophenol	9.992	184	154999	45.27	ng	94
55) Dibenzofuran	10.145	168	1767369	38.98	ng	100
56) 4-Nitrophenol	10.039	139	313560	45.48	ng	91
57) 2,4-Dinitrotoluene	10.122	165	468775	44.69	ng	99
58) Fluorene	10.492	166	1330770	36.74	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	399129	43.72	ng	96
60) Diethylphthalate	10.363	149	1520532	40.84	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	669144	39.32	ng	98
62) 4-Nitroaniline	10.504	138	411642	42.95	ng	98
63) Azobenzene	10.639	77	1446719	39.71	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	205555	42.98	ng	99
66) n-Nitrosodiphenylamine	10.598	169	1235720	39.03	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	458215	40.97	ng	95
68) Hexachlorobenzene	11.039	284	494763	41.24	ng	95
69) Atrazine	11.128	200	356641	40.80	ng	98
70) Pentachlorophenol	11.228	266	293976	45.21	ng	100
71) Phenanthrene	11.457	178	2069850	37.95	ng	100
72) Anthracene	11.510	178	2042416	39.03	ng	100
73) Carbazole	11.663	167	1926639	39.67	ng	99
74) Di-n-butylphthalate	11.992	149	2302325	39.98	ng	99
75) Fluoranthene	12.651	202	2136844	39.19	ng	99
77) Benzidine	12.769	184	782671	47.18	ng	99
78) Pyrene	12.880	202	2184807	39.48	ng	100
80) Butylbenzylphthalate	13.498	149	1021420	42.89	ng	98
81) Benzo(a)anthracene	14.074	228	1964982	39.60	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	698562	44.74	ng	98
83) Chrysene	14.110	228	1974372	39.76	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1305114	41.25	ng	98
85) Di-n-octyl phthalate	14.680	149	2314065	43.55	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1978850	42.39	ng	97
88) Benzo(b)fluoranthene	15.133	252	2117550	41.84	ng	99
89) Benzo(k)fluoranthene	15.168	252	1869122	39.75	ng	99
90) Benzo(a)pyrene	15.510	252	1853956	41.71	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1612234	41.95	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1531006	41.11	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
Data File : BF123073.D
Acq On : 29 Jan 2021 10:09
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 29 12:25:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration