Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119080.D
Acq On : 25 Feb 2020 22:43
Operator : CG/JU
Sample : L1669-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11991MS

Quant Time: Feb 26 01:29:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	170515	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	619044	20.00	ng		0.00
39) Acenaphthene-d10	9.80	164	242063	20.00	ng		0.01
64) Phenanthrene-d10	11.31	188	294898	20.00	ng		0.04
76) Chrysene-d12	13.93	240	294470	20.00	ng		0.02
87) Perylene-d12	15.34	264	340689	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	995482	97.56	ng		0.00
7) Phenol-d6	6.40	99	1204186	97.04	ng		0.00
23) Nitrobenzene-d5	7.32	82	787461	67.16	ng		0.00
42) 2,4,6-Tribromophenol	10.61	330	321148	101.42	ng		0.03
45) 2-Fluorobiphenyl	9.12	172	1373700	83.60	ng		0.00
79) Terphenyl-d14	12.88	244	1071978	62.68	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	169672	37.349	ng		98
3) Pyridine	3.26	79	440517	35.507	ng		99
4) n-Nitrosodimethylamine	3.20	42	180110	47.923	ng		91
6) Aniline	6.42	93	329322	21.508	ng	#	1
8) 2-Chlorophenol	6.55	128	539913	49.033	ng		98
9) Benzaldehyde	6.30	77	225816	27.237	ng		99
10) Phenol	6.42	94	632025	47.108	ng		100
11) bis(2-Chloroethyl)ether	6.49	93	494008	48.123	ng		99
12) 1,3-Dichlorobenzene	6.70	146	582398	44.129	ng		99
13) 1,4-Dichlorobenzene	6.77	146	588046	44.526	ng		98
14) 1,2-Dichlorobenzene	6.93	146	544611	45.216	ng		99
15) Benzyl Alcohol	6.90	79	442423	49.331	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	394875	44.406	ng		72
17) 2-Methylphenol	7.02	107	421253	47.186	ng	#	93
18) Hexachloroethane	7.27	117	210128	44.472	ng		98
19) n-Nitroso-di-n-propylamine	7.17	70	352967	48.815	ng		95
20) 3+4-Methylphenols	7.17	107	523472	47.861	ng	#	81
22) Acetophenone	7.17	105	693639	48.428	ng	#	96
24) Nitrobenzene	7.34	77	533340	46.001	ng		98
25) Isophorone	7.58	82	971541	47.714	ng		99
26) 2-Nitrophenol	7.66	139	290153	47.232	ng		95
27) 2,4-Dimethylphenol	7.70	122	369742	44.348	ng		96
28) bis(2-Chloroethoxy)methane	7.79	93	589007	44.442	ng		99
29) 2,4-Dichlorophenol	7.90	162	459983	46.865	ng		99
30) 1,2,4-Trichlorobenzene	7.98	180	502757	43.203	ng		99
31) Naphthalene	8.06	128	1435546	44.714	ng		99
32) Benzoic acid	7.86	122	300330	49.178	ng		93
33) 4-Chloroaniline	8.11	127	178605	12.934	ng		98
34) Hexachlorobutadiene	8.18	225	309766	42.734	ng		98
35) Caprolactam	8.50	113	153960	50.943	ng	#	86
36) 4-Chloro-3-methylphenol	8.61	107	458237	46.131	ng		99
37) 2-Methylnaphthalene	8.75	142	938506	43.438	ng		98
38) 1-Methylnaphthalene	8.85	142	860953	42.372	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	456811	55.972	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119080.D
Acq On : 25 Feb 2020 22:43
Operator : CG/JU
Sample : L1669-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11991MS

Quant Time: Feb 26 01:29:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	291072	95.869 ng		97
43) 2,4,6-Trichlorophenol	9.04	196	287152	55.716 ng		99
44) 2,4,5-Trichlorophenol	9.09	196	299635	55.404 ng	#	86
46) 1,1'-Biphenyl	9.22	154	1014629	51.863 ng		98
47) 2-Chloronaphthalene	9.25	162	815552	51.731 ng		97
48) 2-Nitroaniline	9.34	65	256752	58.389 ng		92
49) Acenaphthylene	9.66	152	1067961	46.902 ng		95
50) Dimethylphthalate	9.53	163	967069	52.246 ng	#	97
51) 2,6-Dinitrotoluene	9.59	165	219962	53.487 ng		98
52) Acenaphthene	9.84	154	573862	41.797 ng		97
53) 3-Nitroaniline	9.75	138	119478	26.207 ng	#	88
54) 2,4-Dinitrophenol	9.87	184	79744	43.645 ng	#	59
55) Dibenzofuran	10.01	168	868062	42.359 ng		93
56) 4-Nitrophenol	9.93	139	223190	81.480 ng	#	41
57) 2,4-Dinitrotoluene	10.00	165	230055	43.159 ng	#	95
58) Fluorene	10.36	166	637807	40.052 ng	#	90
59) 2,3,4,6-Tetrachlorophenol	10.14	232	168049	36.825 ng	#	96
60) Diethylphthalate	10.23	149	695853	39.892 ng	#	91
61) 4-Chlorophenyl-phenylether	10.36	204	325291	38.592 ng	#	86
62) 4-Nitroaniline	10.37	138	99558	21.344 ng	#	76
63) Azobenzene	10.52	77	520259	34.313 ng		90
65) 4,6-Dinitro-2-methylphenol	10.42	198	54519	30.552 ng	#	1
66) n-Nitrosodiphenylamine	10.47	169	544451	56.384 ng		99
67) 4-Bromophenyl-phenylether	10.85	248	264381	68.587 ng	#	88
68) Hexachlorobenzene	10.93	284	257826	58.013 ng	#	90
69) Atrazine	11.00	200	200507	59.432 ng		83
70) Pentachlorophenol	11.12	266	186620	104.242 ng		99
71) Phenanthrene	11.33	178	731409	45.479 ng	#	89
72) Anthracene	11.39	178	750477	46.704 ng	#	93
73) Carbazole	11.53	167	657314	45.917 ng	#	91
74) Di-n-butylphthalate	11.86	149	834424	48.132 ng	#	95
75) Fluoranthene	12.52	202	806386	47.237 ng		97
77) Benzidine	12.63	184	126621	10.573 ng	#	56
78) Pyrene	12.74	202	826031	34.934 ng		98
80) Butylbenzylphthalate	13.34	149	397871	39.980 ng		97
81) Benzo(a)anthracene	13.92	228	888534	44.285 ng		100
82) 3,3'-Dichlorobenzidine	13.87	252	149404	19.176 ng	#	97
83) Chrysene	13.96	228	844578	42.245 ng		99
84) Bis(2-ethylhexyl)phthalate	13.90	149	590555	46.971 ng		97
85) Di-n-octyl phthalate	14.50	149	1073952	53.612 ng	#	75
86) Indeno(1,2,3-cd)pyrene	16.76	276	1222557	63.155 ng		97
88) Benzo(b)fluoranthene	14.94	252	1040226	46.322 ng		100
89) Benzo(k)fluoranthene	14.97	252	893807	42.949 ng		99
90) Benzo(a)pyrene	15.29	252	895603	44.189 ng		99
91) Dibenzo(a,h)anthracene	16.76	278	1024349	57.441 ng		98
92) Benzo(g,h,i)perylene	17.18	276	1055772	59.919 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
Data File : BF119080.D
Acq On : 25 Feb 2020 22:43
Operator : CG/JU
Sample : L1669-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11991MS

Quant Time: Feb 26 01:29:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration