Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084507.D
Acq On : 15 Jan 2016 22:50
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 16 03:15:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	294882	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	1194418	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	574539	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	962032	20.00	ng		0.00
75) Chrysene-d12	13.99	240	620033	20.00	ng		0.00
86) Perylene-d12	15.40	264	645403	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1411292	77.41	ng		0.00
7) Phenol-d6	6.48	99	1861202	81.29	ng		0.01
23) Nitrobenzene-d5	7.39	82	1578591	73.56	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	411212	70.89	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	2663431	81.27	ng		0.00
78) Terphenyl-d14	12.93	244	2147426	77.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	351284	40.68	ng	#	78
3) Pyridine	3.10	79	973014	40.41	ng	#	80
4) n-Nitrosodimethylamine	3.06	42	437051	35.36	ng	#	93
6) Aniline	6.49	93	1157057	34.54	ng	#	70
8) 2-Chlorophenol	6.61	128	873231	42.22	ng		98
9) Benzaldehyde	6.37	77	545267	36.57	ng		88
10) Phenol	6.49	94	1088861	41.83	ng		76
11) bis(2-Chloroethyl)ether	6.57	93	863133	42.80	ng		92
12) 1,3-Dichlorobenzene	6.76	146	859526	40.28	ng	#	95
13) 1,4-Dichlorobenzene	6.84	146	880909	41.17	ng		95
14) 1,2-Dichlorobenzene	7.00	146	758533m	37.02	ng		
15) Benzyl Alcohol	6.97	79	679747	35.29	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1308933	35.64	ng		88
17) 2-Methylphenol	7.09	107	677524	39.08	ng		96
18) Hexachloroethane	7.33	117	326968	38.21	ng	#	90
19) n-Nitroso-di-n-propylamine	7.24	70	564165	36.40	ng	#	72
20) 3+4-Methylphenols	7.25	107	808593	39.68	ng		87
22) Acetophenone	7.24	105	1129554	39.33	ng	#	95
24) Nitrobenzene	7.41	77	906205	41.63	ng		100
25) Isophorone	7.65	82	1544126	37.62	ng		99
26) 2-Nitrophenol	7.73	139	455596	45.99	ng		92
27) 2,4-Dimethylphenol	7.78	122	809408	40.37	ng		90
28) bis(2-Chloroethoxy)methane	7.87	93	1046644	41.75	ng		97
29) 2,4-Dichlorophenol	7.97	162	632687	37.88	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	696895	40.41	ng		97
31) Naphthalene	8.13	128	2091847	38.60	ng		98
32) Benzoic acid	7.90	122	441342	36.01	ng		92
33) 4-Chloroaniline	8.19	127	1042414	41.96	ng	#	91
34) Hexachlorobutadiene	8.25	225	390614	39.41	ng		98
35) Caprolactam	8.57	113	225428	40.03	ng	#	53
36) 4-Chloro-3-methylphenol	8.68	107	769524	41.13	ng		95
37) 2-Methylnaphthalene	8.83	142	1511240	38.85	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	623312	37.74	ng		99
40) Hexachlorocyclopentadiene	8.98	237	227582	22.82	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084507.D
Acq On : 15 Jan 2016 22:50
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 16 03:15:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	427928	34.63	ng		97
43) 2,4,5-Trichlorophenol	9.15	196	445308	37.59	ng	#	87
45) 1,1'-Biphenyl	9.29	154	1716946	37.60	ng		98
46) 2-Chloronaphthalene	9.31	162	1351302	37.68	ng		97
47) 2-Nitroaniline	9.41	65	428201	36.17	ng		97
48) Acenaphthylene	9.73	152	2106278	39.75	ng		96
49) Dimethylphthalate	9.60	163	1472911	35.86	ng	#	90
50) 2,6-Dinitrotoluene	9.66	165	359667	39.93	ng	#	82
51) Acenaphthene	9.90	154	1406800	39.58	ng		98
52) 3-Nitroaniline	9.82	138	383692	34.37	ng		94
53) 2,4-Dinitrophenol	9.93	184	124468	34.55	ng	#	78
54) Dibenzofuran	10.08	168	1841825	39.66	ng		95
55) 4-Nitrophenol	10.00	139	267107	32.96	ng	#	77
56) 2,4-Dinitrotoluene	10.06	165	497027	43.59	ng	#	81
57) Fluorene	10.42	166	1454351	40.62	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	353198	34.92	ng		88
59) Diethylphthalate	10.29	149	1449275	35.79	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	591962	38.22	ng		93
61) 4-Nitroaniline	10.44	138	391321	39.33	ng		87
62) Azobenzene	10.57	77	1600398	36.03	ng		89
64) 4,6-Dinitro-2-methylphenol	10.46	198	176574	30.52	ng	#	64
65) n-Nitrosodiphenylamine	10.53	169	1300762	42.29	ng		98
66) 4-Bromophenyl-phenylether	10.90	248	411065	39.70	ng	#	83
67) Hexachlorobenzene	10.97	284	476783	40.91	ng	#	87
68) Atrazine	11.06	200	362191	35.98	ng		99
69) Pentachlorophenol	11.16	266	217589	36.01	ng		97
70) Phenanthrene	11.38	178	2143514	42.60	ng		96
71) Anthracene	11.42	178	1905047	38.62	ng		97
72) Carbazole	11.58	167	1686310	34.97	ng		97
73) Di-n-butylphthalate	11.92	149	2120580	40.24	ng	#	95
74) Fluoranthene	12.56	202	1931911	36.75	ng		96
76) Benzidine	12.68	184	797558	35.88	ng		99
77) Pyrene	12.79	202	1915650	39.37	ng		98
79) Butylbenzylphthalate	13.41	149	849472	40.35	ng		91
80) Benzo(a)anthracene	13.97	228	1391693	38.23	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	589412	46.39	ng		98
82) Chrysene	14.02	228	1445181	41.31	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1020294	38.36	ng		97
84) Di-n-octyl phthalate	14.59	149	1884690	41.97	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.79	276	1503437	54.21	ng		98
87) Benzo(b)fluoranthene	15.00	252	1461023m	34.61	ng		
88) Benzo(k)fluoranthene	15.04	252	1396327m	40.44	ng		
89) Benzo(a)pyrene	15.35	252	1401710	39.14	ng	#	94
90) Dibenzo(a,h)anthracene	16.81	278	1256276	40.77	ng		96
91) Benzo(g,h,i)perylene	17.21	276	1214741	38.07	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084507.D
Acq On : 15 Jan 2016 22:50
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 16 03:15:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration