Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077518.D
Acq On : 27 Feb 2015 21:25
Operator : TP/IZ
Sample : G1388-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1121-20MSD

Quant Time: Feb 28 01:20:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	96842	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	400282	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	207317	20.00	ng		0.00
63) Phenanthrene-d10	12.85	188	423153	20.00	ng		0.00
75) Chrysene-d12	16.14	240	412459	20.00	ng		0.00
86) Perylene-d12	17.89	264	408221	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	548989	94.64	ng		0.00
7) Phenol-d6	6.82	99	705797	94.63	ng		0.00
23) Nitrobenzene-d5	7.95	82	423873	65.85	ng		0.00
41) 2,4,6-Tribromophenol	11.99	330	203183	101.78	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	909573	68.41	ng		0.00
78) Terphenyl-d14	14.85	244	1080654	61.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	64186	26.07	ng		95
3) Pyridine	2.95	79	168164	23.88	ng		98
4) n-Nitrosodimethylamine	2.85	42	91811	29.99	ng		95
6) Aniline	6.85	93	108901	10.56	ng	#	61
8) 2-Chlorophenol	6.99	128	208436	30.46	ng		91
9) Benzaldehyde	6.70	77	49995	11.04	ng		95
10) Phenol	6.83	94	249907	28.24	ng		91
11) bis(2-Chloroethyl)ether	6.95	93	183365	28.83	ng		88
12) 1,3-Dichlorobenzene	7.18	146	217797	29.23	ng	#	92
13) 1,4-Dichlorobenzene	7.28	146	217359	28.67	ng		96
14) 1,2-Dichlorobenzene	7.46	146	205092	28.44	ng		96
15) Benzyl Alcohol	7.44	79	165041	29.11	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.62	45	279275	30.72	ng		97
17) 2-Methylphenol	7.58	107	164414	30.74	ng		98
18) Hexachloroethane	7.88	117	76910	30.38	ng		91
19) n-Nitroso-di-n-propylamine	7.77	70	148355	31.32	ng	#	95
20) 3+4-Methylphenols	7.78	107	211343	30.00	ng	#	78
22) Acetophenone	7.77	105	292280	31.04	ng	#	89
24) Nitrobenzene	7.97	77	208703	30.82	ng		88
25) Isophorone	8.27	82	387455	30.34	ng		95
26) 2-Nitrophenol	8.37	139	95172	34.29	ng	#	87
27) 2,4-Dimethylphenol	8.43	122	190456	30.67	ng		99
28) bis(2-Chloroethoxy)methane	8.55	93	246271	30.53	ng		98
29) 2,4-Dichlorophenol	8.66	162	178271	30.58	ng		88
30) 1,2,4-Trichlorobenzene	8.77	180	182587	28.49	ng		96
31) Naphthalene	8.86	128	606261	30.29	ng		99
32) Benzoic acid	8.49	122	11171	3.70	ng		96
33) 4-Chloroaniline	8.93	127	108945	12.24	ng	#	93
34) Hexachlorobutadiene	9.02	225	106000	28.97	ng		99
35) Caprolactam	9.35	113	49178	27.63	ng	#	77
36) 4-Chloro-3-methylphenol	9.54	107	185923	31.72	ng		99
37) 2-Methylnaphthalene	9.72	142	437296	30.76	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	197266	33.16	ng		98
40) Hexachlorocyclopentadiene	9.91	237	187882	58.90	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077518.D
Acq On : 27 Feb 2015 21:25
Operator : TP/IZ
Sample : G1388-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1121-20MSD

Quant Time: Feb 28 01:20:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.07	196	127940	32.48	ng		97
43) 2,4,5-Trichlorophenol	10.11	196	138016	32.76	ng	#	85
45) 1,1'-Biphenyl	10.30	154	517691	32.96	ng		99
46) 2-Chloronaphthalene	10.32	162	401770	32.62	ng		93
47) 2-Nitroaniline	10.45	65	111696	36.84	ng	#	66
48) Acenaphthylene	10.83	152	625108	32.06	ng		100
49) Dimethylphthalate	10.69	163	529016	36.30	ng		98
50) 2,6-Dinitrotoluene	10.76	165	106078	36.30	ng	#	77
51) Acenaphthene	11.05	154	381550	32.79	ng		99
52) 3-Nitroaniline	10.96	138	75861	22.51	ng		94
53) 2,4-Dinitrophenol	11.09	184	51362	57.76	ng	#	74
54) Dibenzofuran	11.26	168	581407	32.36	ng		98
55) 4-Nitrophenol	11.17	139	163193	60.22	ng	#	66
56) 2,4-Dinitrotoluene	11.25	165	135836	34.40	ng	#	76
57) Fluorene	11.69	166	472499	32.89	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.42	232	117284	34.63	ng		96
59) Diethylphthalate	11.57	149	493799	34.37	ng		96
60) 4-Chlorophenyl-phenylether	11.70	204	228108	32.96	ng		96
61) 4-Nitroaniline	11.71	138	103403	32.02	ng		95
62) Azobenzene	11.89	77	468152	34.35	ng		97
64) 4,6-Dinitro-2-methylphenol	11.76	198	48596	30.27	ng		77
65) n-Nitrosodiphenylamine	11.85	169	420664	29.96	ng		99
66) 4-Bromophenyl-phenylether	12.31	248	141254	28.51	ng		98
67) Hexachlorobenzene	12.36	284	145692	27.39	ng		98
68) Atrazine	12.52	200	146522	32.10	ng		94
69) Pentachlorophenol	12.61	266	161114	57.64	ng		99
70) Phenanthrene	12.88	178	670368	27.33	ng		99
71) Anthracene	12.94	178	680124	27.94	ng		99
72) Carbazole	13.15	167	654236	28.27	ng		99
73) Di-n-butylphthalate	13.60	149	817738	30.09	ng		99
74) Fluoranthene	14.36	202	731916	27.32	ng		96
76) Benzidine	14.54	184	303721	21.80	ng		98
77) Pyrene	14.64	202	742876	29.44	ng		99
79) Butylbenzylphthalate	15.47	149	357369	34.43	ng	#	83
80) Benzo(a)anthracene	16.13	228	722605	29.89	ng		100
81) 3,3'-Dichlorobenzidine	16.11	252	165561	18.69	ng		98
82) Chrysene	16.17	228	642182	28.29	ng		98
83) Bis(2-ethylhexyl)phthalate	16.19	149	556591	33.44	ng	#	97
84) Di-n-octyl phthalate	16.99	149	932572	33.56	ng		99
85) Indeno(1,2,3-cd)pyrene	19.35	276	764798	29.55	ng		99
87) Benzo(b)fluoranthene	17.44	252	734278	30.93	ng	#	95
88) Benzo(k)fluoranthene	17.47	252	598456	25.72	ng		98
89) Benzo(a)pyrene	17.83	252	659711	29.18	ng		97
90) Dibenzo(a,h)anthracene	19.37	278	641748	29.76	ng		97
91) Benzo(g,h,i)perylene	19.77	276	638340	29.33	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077518.D
Acq On : 27 Feb 2015 21:25
Operator : TP/IZ
Sample : G1388-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Quant Time: Feb 28 01:20:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration