Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081204.D
Acq On : 25 Aug 2015 18:00
Operator : UM/IZ
Sample : G3407-12MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF003-01MSD

Quant Time: Aug 26 15:21:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	70905	20.00	ng		-0.01
21) Naphthalene-d8	7.82	136	271445	20.00	ng		-0.01
38) Acenaphthene-d10	9.56	164	121735	20.00	ng		-0.02
63) Phenanthrene-d10	11.03	188	243398	20.00	ng		-0.01
75) Chrysene-d12	13.65	240	206189	20.00	ng		-0.01
86) Perylene-d12	14.97	264	159756	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	442927	93.96	ng		0.00
7) Phenol-d6	6.18	99	613010	99.66	ng		-0.01
23) Nitrobenzene-d5	7.10	82	376207	63.31	ng		-0.02
41) 2,4,6-Tribromophenol	10.34	330	95731	90.72	ng		-0.01
44) 2-Fluorobiphenyl	8.89	172	621447	66.89	ng		-0.01
78) Terphenyl-d14	12.61	244	580957	60.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	57402	25.84	ng		95
3) Pyridine	2.60	79	142703	22.76	ng	#	78
4) n-Nitrosodimethylamine	2.55	42	102326	29.31	ng	#	71
6) Aniline	6.18	93	184114	20.59	ng	#	53
8) 2-Chlorophenol	6.31	128	166804	32.33	ng		98
9) Benzaldehyde	6.07	77	37927	9.57	ng		86
10) Phenol	6.20	94	252819	34.80	ng		83
11) bis(2-Chloroethyl)ether	6.28	93	175976	31.57	ng		93
12) 1,3-Dichlorobenzene	6.47	146	170241	30.71	ng		96
13) 1,4-Dichlorobenzene	6.55	146	166840	30.39	ng		98
14) 1,2-Dichlorobenzene	6.70	146	168811	32.85	ng		94
15) Benzyl Alcohol	6.69	79	165483	33.25	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.82	45	326127	29.78	ng		100
17) 2-Methylphenol	6.81	107	139380	31.48	ng		95
18) Hexachloroethane	7.04	117	68606	30.93	ng		93
19) n-Nitroso-di-n-propylamine	6.96	70	131839	30.94	ng		91
20) 3+4-Methylphenols	6.96	107	168525	29.99	ng	#	52
22) Acetophenone	6.95	105	244589	34.32	ng	#	86
24) Nitrobenzene	7.12	77	215965	34.76	ng		96
25) Isophorone	7.36	82	338933	30.59	ng		98
26) 2-Nitrophenol	7.44	139	84669	32.77	ng	#	60
27) 2,4-Dimethylphenol	7.49	122	133214	29.14	ng		95
28) bis(2-Chloroethoxy)methane	7.59	93	211171	32.26	ng	#	99
29) 2,4-Dichlorophenol	7.68	162	134469	34.94	ng		92
30) 1,2,4-Trichlorobenzene	7.76	180	140513	32.85	ng		100
31) Naphthalene	7.84	128	460802	30.45	ng		99
33) 4-Chloroaniline	7.90	127	118691	18.59	ng	#	81
34) Hexachlorobutadiene	7.96	225	77955	32.23	ng		97
35) Caprolactam	8.26	113	45476m	33.81	ng		
36) 4-Chloro-3-methylphenol	8.39	107	148907	32.47	ng		99
37) 2-Methylnaphthalene	8.53	142	322731	33.77	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	131624	33.51	ng		98
40) Hexachlorocyclopentadiene	8.69	237	139129	68.44	ng		100
42) 2,4,6-Trichlorophenol	8.81	196	87966	31.70	ng		97

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF003-01MSD

Quant Time: Aug 26 15:21:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.86	196	91628	33.04	ng		97
45) 1,1'-Biphenyl	9.00	154	395869	36.92	ng		98
46) 2-Chloronaphthalene	9.01	162	270608	31.41	ng	#	91
47) 2-Nitroaniline	9.11	65	104386	29.61	ng		97
48) Acenaphthylene	9.42	152	424681	27.56	ng		98
49) Dimethylphthalate	9.30	163	420564	41.95	ng		99
50) 2,6-Dinitrotoluene	9.36	165	62368	28.97	ng	#	65
51) Acenaphthene	9.59	154	249279	27.02	ng		99
52) 3-Nitroaniline	9.52	138	58733	21.80	ng		96
53) 2,4-Dinitrophenol	9.64	184	42361	40.49	ng	#	57
54) Dibenzofuran	9.76	168	362032	29.29	ng		92
55) 4-Nitrophenol	9.70	139	118499	62.64	ng	#	76
56) 2,4-Dinitrotoluene	9.76	165	88742	31.10	ng	#	69
57) Fluorene	10.10	166	296826	31.21	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.89	232	71234m	33.19	ng		
59) Diethylphthalate	10.00	149	333911	31.47	ng		98
60) 4-Chlorophenyl-phenylether	10.10	204	135722	33.73	ng		97
61) 4-Nitroaniline	10.14	138	88065	31.99	ng		92
62) Azobenzene	10.26	77	416340	34.05	ng		95
64) 4,6-Dinitro-2-methylphenol	10.17	198	42936	29.54	ng	#	42
65) n-Nitrosodiphenylamine	10.23	169	287761	33.12	ng		99
66) 4-Bromophenyl-phenylether	10.58	248	75319	31.50	ng	#	63
67) Hexachlorobenzene	10.64	284	77021	31.81	ng	#	71
68) Atrazine	10.76	200	79446	32.82	ng		97
69) Pentachlorophenol	10.85	266	82388	56.71	ng		99
70) Phenanthrene	11.05	178	419400	29.07	ng		99
71) Anthracene	11.11	178	455807	32.47	ng		98
72) Carbazole	11.27	167	451769	33.43	ng		98
73) Di-n-butylphthalate	11.61	149	520996	31.86	ng		99
74) Fluoranthene	12.23	202	499790	32.11	ng		96
76) Benzidine	12.37	184	224124	28.77	ng		97
77) Pyrene	12.46	202	478965	28.57	ng		99
79) Butylbenzylphthalate	13.10	149	237860	33.01	ng		97
80) Benzo(a)anthracene	13.64	228	402312	29.09	ng		100
81) 3,3'-Dichlorobenzidine	13.61	252	85859	19.17	ng	#	95
82) Chrysene	13.67	228	365496	29.33	ng		100
83) Bis(2-ethylhexyl)phthalate	13.66	149	328613	35.61	ng	#	97
84) Di-n-octyl phthalate	14.27	149	520299	37.09	ng		100
85) Indeno(1,2,3-cd)pyrene	16.14	276	289655	33.11	ng	#	94
87) Benzo(b)fluoranthene	14.63	252	429618m	38.02	ng		
88) Benzo(k)fluoranthene	14.65	252	269790m	25.62	ng		
89) Benzo(a)pyrene	14.93	252	327436	33.25	ng	#	96
90) Dibenzo(a,h)anthracene	16.16	278	238082	31.03	ng		98
91) Benzo(g,h,i)perylene	16.49	276	230970	29.67	ng	#	90

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

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