Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031864.D
Acq On : 29 Dec 2017 21:20
Operator : SJ/JU
Sample : IDOC-04 AP
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-04 AP

Quant Time: Dec 31 21:54:08 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	58212	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	244932	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	166994	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	417722	20.00	ng		-0.01
75) Chrysene-d12	22.49	240	458556	20.00	ng		-0.01
86) Perylene-d12	26.23	264	479373	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	299665	93.76	ng		0.00
7) Phenol-d6	7.89	99	402567	97.02	ng		0.00
23) Nitrobenzene-d5	9.99	82	216973	66.89	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	263554	103.43	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	801613	60.25	ng		0.00
78) Terphenyl-d14	20.68	244	1391925	69.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	27362	23.095	ng	#	70
3) Pyridine	4.32	79	126786	40.036	ng	#	74
4) n-Nitrosodimethylamine	4.22	42	32919	25.760	ng	#	79
6) Aniline	8.08	93	50034	9.372	ng		90
8) 2-Chlorophenol	8.33	128	109176	29.449	ng	#	81
9) Benzaldehyde	7.89	77	31625	12.657	ng	#	69
10) Phenol	7.92	94	129588	30.933	ng		91
11) bis(2-Chloroethyl)ether	8.17	93	88433	25.417	ng	#	81
12) 1,3-Dichlorobenzene	8.68	146	120473	26.168	ng	#	90
13) 1,4-Dichlorobenzene	8.82	146	119944	25.504	ng		93
14) 1,2-Dichlorobenzene	9.16	146	117161	26.292	ng		93
15) Benzyl Alcohol	9.02	79	88771	28.498	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.32	45	93312	32.934	ng		85
17) 2-Methylphenol	9.22	107	91846	30.640	ng		93
18) Hexachloroethane	9.91	117	37772	26.518	ng	#	76
19) n-Nitroso-di-n-propylamine	9.60	70	71882	25.365	ng	#	84
20) 3+4-Methylphenols	9.55	107	125983	29.572	ng		94
22) Acetophenone	9.63	105	158657	27.881	ng	#	88
24) Nitrobenzene	10.03	77	100375	30.025	ng	#	84
25) Isophorone	10.56	82	204807	29.331	ng	#	84
26) 2-Nitrophenol	10.76	139	66369	37.865	ng	#	78
27) 2,4-Dimethylphenol	10.79	122	122124	33.111	ng		90
28) bis(2-Chloroethoxy)methane	11.04	93	130952	27.950	ng	#	96
29) 2,4-Dichlorophenol	11.30	162	134122	30.975	ng		92
30) 1,2,4-Trichlorobenzene	11.52	180	137538	26.015	ng		96
31) Naphthalene	11.72	128	340365	27.535	ng		99
32) Benzoic acid	10.86	122	42074	21.089	ng	#	79
33) 4-Chloroaniline	11.81	127	52550	9.549	ng	#	92
34) Hexachlorobutadiene	11.99	225	92444	25.470	ng		97
35) Caprolactam	12.56	113	41460	31.589	ng	#	43
36) 4-Chloro-3-methylphenol	12.88	107	122629	30.665	ng	#	79
37) 2-Methylnaphthalene	13.28	142	287990	28.739	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	192271	27.335	ng	#	97
40) Hexachlorocyclopentadiene	13.61	237	222174	59.874	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	125719	31.000	ng		97
43) 2,4,5-Trichlorophenol	13.93	196	137163	30.519	ng	#	92
45) 1,1'-Biphenyl	14.26	154	406603	28.508	ng		95
46) 2-Chloronaphthalene	14.31	162	303795	27.925	ng		96
47) 2-Nitroaniline	14.50	65	67101	35.713	ng	#	58
48) Acenaphthylene	15.15	152	468029	26.891	ng		98
49) Dimethylphthalate	14.85	163	488643	33.215	ng		99
50) 2,6-Dinitrotoluene	14.97	165	91526	33.819	ng	#	66
51) Acenaphthene	15.48	154	352427	30.918	ng		97
52) 3-Nitroaniline	15.30	138	49520	18.755	ng	#	68
53) 2,4-Dinitrophenol	15.50	184	102468	88.254	ng	#	75
54) Dibenzofuran	15.81	168	491504	28.129	ng		97
55) 4-Nitrophenol	15.58	139	146135	68.000	ng	#	68
56) 2,4-Dinitrotoluene	15.75	165	130081	37.380	ng	#	64
57) Fluorene	16.45	166	400858	28.240	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.03	232	145587	33.202	ng	#	84
59) Diethylphthalate	16.19	149	398635	27.801	ng		96
60) 4-Chlorophenyl-phenylether	16.44	204	237113	27.301	ng		90
61) 4-Nitroaniline	16.45	138	76386	29.646	ng	#	76
62) Azobenzene	16.72	77	259493	28.219	ng		83
64) 4,6-Dinitro-2-methylphenol	16.51	198	70829	37.129	ng	#	65
65) n-Nitrosodiphenylamine	16.64	169	367373	26.480	ng		98
66) 4-Bromophenyl-phenylether	17.32	248	170573	28.238	ng		93
67) Hexachlorobenzene	17.45	284	174785	28.305	ng	#	89
68) Atrazine	17.56	200	147767	27.392	ng		95
69) Pentachlorophenol	17.79	266	237878	56.007	ng		99
70) Phenanthrene	18.19	178	666678	28.201	ng		99
71) Anthracene	18.28	178	688251	28.862	ng		98
72) Carbazole	18.54	167	591539	28.026	ng		99
73) Di-n-butylphthalate	19.05	149	670418	28.582	ng		98
74) Fluoranthene	20.15	202	836284	28.831	ng		97
76) Benzidine	20.31	184	33949	2.399	ng		97
77) Pyrene	20.51	202	850735	29.044	ng		98
79) Butylbenzylphthalate	21.38	149	289278	29.419	ng	#	76
80) Benzo(a)anthracene	22.47	228	834060	28.594	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	115196	10.186	ng	#	98
82) Chrysene	22.55	228	776434	28.133	ng		98
83) Bis(2-ethylhexyl)phthalate	22.32	149	408305	28.661	ng	#	97
84) Di-n-octyl phthalate	23.72	149	689873	28.754	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1022128	28.868	ng	#	90
87) Benzo(b)fluoranthene	25.03	252	861625	28.956	ng	#	97
88) Benzo(k)fluoranthene	25.11	252	842351	28.286	ng	#	97
89) Benzo(a)pyrene	26.05	252	836580	29.355	ng	#	97
90) Dibenzo(a,h)anthracene	30.64	278	849830	28.873	ng		98
91) Benzo(g,h,i)perylene	30.56	276	1022128	29.413	ng	#	93

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

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