Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031857.D
Acq On : 29 Dec 2017 16:58
Operator : SJ/JU
Sample : IDOC-01 RJ
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Manual Integrations APPROVED
Sohil
1/2/2018 1:06:28 PM

Quant Time: Dec 29 17:53:53 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	51958	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	226667	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	156804	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	391215	20.00	ng		-0.01
75) Chrysene-d12	22.50	240	436686	20.00	ng		-0.01
86) Perylene-d12	26.23	264	468355	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	357543	125.34	ng		0.00
7) Phenol-d6	7.89	99	477549	128.94	ng		0.00
23) Nitrobenzene-d5	9.99	82	260102	86.65	ng		0.00
41) 2,4,6-Tribromophenol	16.90	330	317209	132.58	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	946744	75.78	ng		0.00
78) Terphenyl-d14	20.68	244	1627982	85.17	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	31200	29.505	ng	#	72
3) Pyridine	4.32	79	29098	10.294	ng	#	71
4) n-Nitrosodimethylamine	4.22	42	37470	32.851	ng	#	71
6) Aniline	8.08	93	77259	16.213	ng		89
8) 2-Chlorophenol	8.34	128	129322	39.082	ng	#	81
9) Benzaldehyde	7.88	77	37412	16.776	ng		80
10) Phenol	7.92	94	150793	40.327	ng		89
11) bis(2-Chloroethyl)ether	8.17	93	102549	33.022	ng		84
12) 1,3-Dichlorobenzene	8.67	146	141225	34.368	ng	#	93
13) 1,4-Dichlorobenzene	8.82	146	141236	33.646	ng		95
14) 1,2-Dichlorobenzene	9.16	146	134982	33.937	ng		97
15) Benzyl Alcohol	9.02	79	103835	37.346	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.31	45	108175	42.775	ng		84
17) 2-Methylphenol	9.22	107	106535	39.819	ng		95
18) Hexachloroethane	9.91	117	43773	34.430	ng		90
19) n-Nitroso-di-n-propylamine	9.60	70	83513	33.017	ng	#	82
20) 3+4-Methylphenols	9.55	107	148661	39.095	ng		95
22) Acetophenone	9.63	105	186685	35.450	ng	#	86
24) Nitrobenzene	10.03	77	118348	38.254	ng	#	86
25) Isophorone	10.55	82	237626	36.774	ng	#	87
26) 2-Nitrophenol	10.76	139	76900	47.409	ng	#	82
27) 2,4-Dimethylphenol	10.79	122	136018	39.849	ng		87
28) bis(2-Chloroethoxy)methane	11.03	93	151687	34.984	ng	#	94
29) 2,4-Dichlorophenol	11.30	162	159422	39.785	ng		91
30) 1,2,4-Trichlorobenzene	11.53	180	162846	33.284	ng		98
31) Naphthalene	11.73	128	399227	34.899	ng		99
32) Benzoic acid	10.86	122	31965	18.512	ng	#	80
33) 4-Chloroaniline	11.81	127	95419	18.736	ng	#	90
34) Hexachlorobutadiene	11.99	225	109826	32.697	ng		96
35) Caprolactam	12.56	113	43643	35.931	ng	#	44
36) 4-Chloro-3-methylphenol	12.88	107	147905	39.966	ng	#	82
37) 2-Methylnaphthalene	13.28	142	337697m	36.415	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	227740	34.481	ng	#	96
40) Hexachlorocyclopentadiene	13.61	237	248941	71.448	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	148835	39.085	ng		98
43) 2,4,5-Trichlorophenol	13.93	196	160479	38.028	ng	#	90
45) 1,1'-Biphenyl	14.26	154	484622	36.186	ng		98
46) 2-Chloronaphthalene	14.31	162	365582	35.788	ng		95
47) 2-Nitroaniline	14.50	65	77973	44.196	ng	#	63
48) Acenaphthylene	15.15	152	555185	33.972	ng		98
49) Dimethylphthalate	14.85	163	539491	39.054	ng		98
50) 2,6-Dinitrotoluene	14.97	165	109086	42.927	ng	#	62
51) Acenaphthene	15.49	154	407214	38.046	ng		97
52) 3-Nitroaniline	15.30	138	78174	31.531	ng	#	71
53) 2,4-Dinitrophenol	15.50	184	115971	104.807	ng	#	69
54) Dibenzofuran	15.81	168	585261	35.672	ng		97
55) 4-Nitrophenol	15.58	139	176393	87.414	ng	#	70
56) 2,4-Dinitrotoluene	15.75	165	157402	48.170	ng	#	61
57) Fluorene	16.46	166	467515	35.076	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	169134	41.079	ng	#	85
59) Diethylphthalate	16.19	149	471439	35.015	ng		96
60) 4-Chlorophenyl-phenylether	16.43	204	280640	34.412	ng		92
61) 4-Nitroaniline	16.46	138	99241	41.019	ng		82
62) Azobenzene	16.73	77	307765	35.643	ng		82
64) 4,6-Dinitro-2-methylphenol	16.51	198	84091	44.844	ng	#	68
65) n-Nitrosodiphenylamine	16.64	169	441059	33.945	ng		98
66) 4-Bromophenyl-phenylether	17.32	248	201330	35.588	ng		92
67) Hexachlorobenzene	17.45	284	211218	36.523	ng	#	88
68) Atrazine	17.57	200	189176	37.444	ng		99
69) Pentachlorophenol	17.79	266	282398	70.994	ng		98
70) Phenanthrene	18.19	178	792942	35.815	ng		99
71) Anthracene	18.28	178	813222	36.413	ng		99
72) Carbazole	18.54	167	710014	35.919	ng		100
73) Di-n-butylphthalate	19.05	149	799538	36.396	ng		99
74) Fluoranthene	20.15	202	992028	36.518	ng		97
76) Benzidine	20.31	184	111479	8.271	ng		99
77) Pyrene	20.51	202	998621	35.800	ng		98
79) Butylbenzylphthalate	21.37	149	352383	37.632	ng	#	76
80) Benzo(a)anthracene	22.47	228	1001708	36.061	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	268200	24.902	ng	#	98
82) Chrysene	22.55	228	935942	35.611	ng		99
83) Bis(2-ethylhexyl)phthalate	22.32	149	493683	36.390	ng	#	98
84) Di-n-octyl phthalate	23.72	149	834898	36.542	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1244355	36.905	ng	#	89
87) Benzo(b)fluoranthene	25.03	252	1062890	36.560	ng	#	97
88) Benzo(k)fluoranthene	25.11	252	996950	34.265	ng	#	98
89) Benzo(a)pyrene	26.05	252	1018069	36.564	ng	#	98
90) Dibenzo(a,h)anthracene	30.64	278	1034295	35.967	ng		96
91) Benzo(g,h,i)perylene	30.56	276	1244355	36.651	ng	#	93

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

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