Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031853.D
Acq On : 29 Dec 2017 14:28
Operator : SJ/JU
Sample : IDOC-01 RM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-01 RM

Quant Time: Dec 29 15:51:26 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 15:47:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	62630	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	260901	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	174227	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	438980	20.00	ng		0.00
75) Chrysene-d12	22.50	240	490601	20.00	ng		0.00
86) Perylene-d12	26.24	264	530459	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	459652	133.67	ng		0.00
7) Phenol-d6	7.90	99	601901	134.82	ng		0.00
23) Nitrobenzene-d5	9.99	82	330261	95.59	ng		0.00
41) 2,4,6-Tribromophenol	16.90	330	389297	146.44	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	1157846	83.41	ng		0.00
78) Terphenyl-d14	20.69	244	1919393	89.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.87	88	40091	31.452	ng	#	71
3) Pyridine	4.32	79	97918	28.739	ng	#	73
4) n-Nitrosodimethylamine	4.22	42	49293	35.852	ng	#	67
6) Aniline	8.08	93	121968	21.234	ng	#	90
8) 2-Chlorophenol	8.34	128	166483	41.739	ng	#	78
9) Benzaldehyde	7.89	77	48212	17.935	ng	#	79
10) Phenol	7.93	94	192129	42.626	ng		89
11) bis(2-Chloroethyl)ether	8.18	93	137748	36.799	ng	#	79
12) 1,3-Dichlorobenzene	8.68	146	183913	37.130	ng	#	95
13) 1,4-Dichlorobenzene	8.83	146	185414	36.644	ng		94
14) 1,2-Dichlorobenzene	9.16	146	177292	36.979	ng		94
15) Benzyl Alcohol	9.02	79	134014	39.987	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.32	45	142092	46.613	ng		83
17) 2-Methylphenol	9.22	107	138386	42.910	ng		94
18) Hexachloroethane	9.92	117	58401	38.109	ng	#	86
19) n-Nitroso-di-n-propylamine	9.61	70	108284	35.515	ng	#	78
20) 3+4-Methylphenols	9.56	107	191231	41.721	ng		90
22) Acetophenone	9.63	105	240744	39.717	ng	#	85
24) Nitrobenzene	10.03	77	150456	42.252	ng	#	80
25) Isophorone	10.56	82	300711	40.430	ng	#	84
26) 2-Nitrophenol	10.76	139	98353	52.678	ng	#	80
27) 2,4-Dimethylphenol	10.79	122	177270	45.120	ng		88
28) bis(2-Chloroethoxy)methane	11.04	93	194987	39.070	ng		95
29) 2,4-Dichlorophenol	11.30	162	202270	43.855	ng		89
30) 1,2,4-Trichlorobenzene	11.53	180	212076	37.658	ng		99
31) Naphthalene	11.73	128	513706	39.015	ng		98
32) Benzoic acid	10.89	122	74884	30.747	ng	#	74
33) 4-Chloroaniline	11.81	127	113734	19.402	ng	#	92
34) Hexachlorobutadiene	11.99	225	142704	36.911	ng		96
35) Caprolactam	12.58	113	65219	46.650	ng	#	39
36) 4-Chloro-3-methylphenol	12.89	107	182822	42.919	ng	#	82
37) 2-Methylnaphthalene	13.28	142	422742	39.605	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	286945	39.101	ng	#	96
40) Hexachlorocyclopentadiene	13.62	237	343062	88.615	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	188048	44.444	ng		98
43) 2,4,5-Trichlorophenol	13.94	196	200390	42.736	ng	#	91
45) 1,1'-Biphenyl	14.26	154	598513	40.221	ng		94
46) 2-Chloronaphthalene	14.32	162	448545	39.518	ng		95
47) 2-Nitroaniline	14.50	65	97363	49.667	ng	#	59
48) Acenaphthylene	15.15	152	691713	38.093	ng		99
49) Dimethylphthalate	14.85	163	673963	43.910	ng		99
50) 2,6-Dinitrotoluene	14.98	165	135203	47.884	ng	#	64
51) Acenaphthene	15.49	154	515488	43.346	ng		96
52) 3-Nitroaniline	15.30	138	77201	28.024	ng	#	73
53) 2,4-Dinitrophenol	15.51	184	152930	122.962	ng	#	55
54) Dibenzofuran	15.82	168	725174	39.779	ng		97
55) 4-Nitrophenol	15.59	139	215669	96.189	ng	#	66
56) 2,4-Dinitrotoluene	15.76	165	191762	52.816	ng	#	61
57) Fluorene	16.46	166	579556	39.134	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.03	232	207593	45.378	ng	#	85
59) Diethylphthalate	16.20	149	578473	38.668	ng		95
60) 4-Chlorophenyl-phenylether	16.44	204	346488	38.238	ng		91
61) 4-Nitroaniline	16.46	138	117497	43.708	ng		80
62) Azobenzene	16.73	77	380741	39.685	ng		80
64) 4,6-Dinitro-2-methylphenol	16.51	198	104192	48.652	ng	#	69
65) n-Nitrosodiphenylamine	16.65	169	539377	36.995	ng		99
66) 4-Bromophenyl-phenylether	17.33	248	253920	40.001	ng	#	92
67) Hexachlorobenzene	17.46	284	263442	40.597	ng	#	90
68) Atrazine	17.57	200	232301	40.977	ng		98
69) Pentachlorophenol	17.79	266	349398	78.280	ng		99
70) Phenanthrene	18.20	178	966779	38.916	ng		98
71) Anthracene	18.29	178	991605	39.569	ng		99
72) Carbazole	18.54	167	870486	39.245	ng		100
73) Di-n-butylphthalate	19.05	149	969718	39.340	ng		99
74) Fluoranthene	20.16	202	1204966	39.530	ng		96
76) Benzidine	20.32	184	320637	21.175	ng		97
77) Pyrene	20.52	202	1220545	38.948	ng		98
79) Butylbenzylphthalate	21.38	149	433362	41.194	ng	#	78
80) Benzo(a)anthracene	22.48	228	1241428	39.780	ng		99
81) 3,3'-Dichlorobenzidine	22.37	252	321403	26.563	ng	#	97
82) Chrysene	22.56	228	1165386	39.468	ng		98
83) Bis(2-ethylhexyl)phthalate	22.33	149	610571	40.060	ng	#	97
84) Di-n-octyl phthalate	23.73	149	1050046	40.908	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.59	276	1565191	41.318	ng	#	89
87) Benzo(b)fluoranthene	25.05	252	1289953	39.175	ng	#	97
88) Benzo(k)fluoranthene	25.13	252	1278974	38.812	ng	#	97
89) Benzo(a)pyrene	26.07	252	1279995	40.589	ng	#	97
90) Dibenzo(a,h)anthracene	30.68	278	1297475	39.837	ng		97
91) Benzo(g,h,i)perylene	30.59	276	1565191	40.703	ng	#	93

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

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