Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027716.D
Acq On : 28 Jun 2017 19:29
Operator : SJ/JU
Sample : PB100123BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB100123BS

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:42 PM

Quant Time: Jun 29 06:57:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30427	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	154586	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	103506	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	267417	20.00	ng		0.00
75) Chrysene-d12	22.18	240	279255	20.00	ng		0.00
86) Perylene-d12	25.79	264	257461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	329806	166.91	ng		0.00
7) Phenol-d6	7.62	99	482507	159.85	ng		0.00
23) Nitrobenzene-d5	9.64	82	272232	98.16	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	241770	170.30	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	698570	96.39	ng		0.00
78) Terphenyl-d14	20.39	244	1234748	103.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.04	88	32381	44.017	ng	#	92
3) Pyridine	4.42	79	100677	44.445	ng	#	93
4) n-Nitrosodimethylamine	4.33	42	52660	47.406	ng	#	70
6) Aniline	7.80	93	121638	34.764	ng		96
8) 2-Chlorophenol	8.04	128	126995	57.517	ng		92
9) Benzaldehyde	7.62	77	58604	32.627	ng	#	80
10) Phenol	7.64	94	177069	59.291	ng		79
11) bis(2-Chloroethyl)ether	7.88	93	111811	49.289	ng		98
12) 1,3-Dichlorobenzene	8.37	146	114485	48.747	ng	#	90
13) 1,4-Dichlorobenzene	8.51	146	117728	48.378	ng		96
14) 1,2-Dichlorobenzene	8.84	146	115431	48.921	ng		92
15) Benzyl Alcohol	8.71	79	119544	57.249	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	241712	49.956	ng		98
17) 2-Methylphenol	8.90	107	121045	57.290	ng	#	85
18) Hexachloroethane	9.56	117	41787	48.816	ng	#	80
19) n-Nitroso-di-n-propylamine	9.26	70	105257	47.930	ng	#	95
20) 3+4-Methylphenols	9.22	107	166459	54.632	ng		87
22) Acetophenone	9.29	105	183167	49.103	ng	#	88
24) Nitrobenzene	9.68	77	145934	50.332	ng	#	87
25) Isophorone	10.20	82	298068	49.308	ng	#	95
26) 2-Nitrophenol	10.40	139	70199	53.601	ng	#	78
27) 2,4-Dimethylphenol	10.43	122	144459	58.892	ng		90
28) bis(2-Chloroethoxy)methane	10.67	93	170526	49.757	ng		96
29) 2,4-Dichlorophenol	10.93	162	126674	58.927	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	110759	50.519	ng		96
31) Naphthalene	11.34	128	403654	49.102	ng		99
32) Benzoic acid	10.56	122	79502	52.098	ng	#	79
33) 4-Chloroaniline	11.45	127	44183	12.441	ng	#	89
34) Hexachlorobutadiene	11.62	225	59859	49.000	ng		98
35) Caprolactam	12.21	113	61896m	57.246	ng		
36) 4-Chloro-3-methylphenol	12.53	107	173318	57.297	ng		89
37) 2-Methylnaphthalene	12.92	142	310300m	50.677	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	131513	48.352	ng	#	97
40) Hexachlorocyclopentadiene	13.25	237	162556	126.759	ng		94

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42) 2,4,6-Trichlorophenol	13.51	196	107465	54.705	ng		93
43) 2,4,5-Trichlorophenol	13.58	196	122735	55.140	ng		90
45) 1,1'-Biphenyl	13.90	154	411597	49.612	ng		98
46) 2-Chloronaphthalene	13.95	162	313166	49.969	ng		98
47) 2-Nitroaniline	14.15	65	132959	53.001	ng	#	84
48) Acenaphthylene	14.79	152	552199	48.219	ng		98
49) Dimethylphthalate	14.51	163	470753	53.314	ng		97
50) 2,6-Dinitrotoluene	14.63	165	103646	53.998	ng	#	79
51) Acenaphthene	15.13	154	346851	47.256	ng		95
52) 3-Nitroaniline	14.96	138	49579	21.956	ng	#	79
53) 2,4-Dinitrophenol	15.17	184	115475	106.446	ng		92
54) Dibenzofuran	15.46	168	521633	53.747	ng		97
55) 4-Nitrophenol	15.26	139	210022	121.840	ng	#	57
56) 2,4-Dinitrotoluene	15.42	165	155009	57.899	ng	#	85
57) Fluorene	16.11	166	475612	50.542	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	117503m	61.238	ng		
59) Diethylphthalate	15.86	149	534654	54.684	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	212638	51.045	ng		94
61) 4-Nitroaniline	16.13	138	133036	56.550	ng	#	61
62) Azobenzene	16.39	77	489721	57.001	ng		92
64) 4,6-Dinitro-2-methylphenol	16.18	198	83212	49.640	ng		80
65) n-Nitrosodiphenylamine	16.30	169	435890	50.108	ng		98
66) 4-Bromophenyl-phenylether	16.98	248	143698	51.377	ng	#	92
67) Hexachlorobenzene	17.11	284	149519	50.478	ng		97
68) Atrazine	17.24	200	155158	56.495	ng		97
69) Pentachlorophenol	17.46	266	193464	100.581	ng		97
70) Phenanthrene	17.85	178	797913	51.685	ng		96
71) Anthracene	17.95	178	803482	51.540	ng		98
72) Carbazole	18.21	167	739669	48.177	ng		97
73) Di-n-butylphthalate	18.74	149	939116	55.662	ng	#	93
74) Fluoranthene	19.85	202	887573	52.606	ng		93
76) Benzidine	20.02	184	319638	48.080	ng		99
77) Pyrene	20.21	202	894968	51.068	ng		97
79) Butylbenzylphthalate	21.08	149	432557	54.803	ng	#	89
80) Benzo(a)anthracene	22.16	228	867381	51.375	ng		95
81) 3,3'-Dichlorobenzidine	22.05	252	172695	28.183	ng	#	98
82) Chrysene	22.23	228	802415	50.705	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	613371	53.177	ng	#	95
84) Di-n-octyl phthalate	23.35	149	1047389	54.963	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	965322	53.371	ng	#	92
87) Benzo(b)fluoranthene	24.63	252	855471	51.575	ng	#	95
88) Benzo(k)fluoranthene	24.71	252	824417	50.282	ng	#	92
89) Benzo(a)pyrene	25.62	252	814171	52.310	ng	#	93
90) Dibenzo(a,h)anthracene	30.02	278	814350	51.647	ng	#	91
91) Benzo(g,h,i)perylene	31.26	276	774987	51.143	ng	#	86

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

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