Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027720.D
Acq On : 28 Jun 2017 22:07
Operator : SJ/JU
Sample : PB100124BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB100124BS

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:52 PM

Quant Time: Jun 29 07:06:34 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	32662	20.00	ng		0.00
21) Naphthalene-d8	11.29	136	167434	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	110166	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	278555	20.00	ng		0.00
75) Chrysene-d12	22.17	240	290078	20.00	ng		0.00
86) Perylene-d12	25.78	264	265112	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	344224	162.29	ng		0.00
7) Phenol-d6	7.62	99	501891	154.89	ng		0.00
23) Nitrobenzene-d5	9.64	82	285018	94.89	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	251856	166.68	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	737526	95.61	ng		0.00
78) Terphenyl-d14	20.39	244	1257555	101.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.04	88	28159	35.658	ng	#	91
3) Pyridine	4.42	79	90833	37.355	ng		95
4) n-Nitrosodimethylamine	4.34	42	49862	41.816	ng	#	73
6) Aniline	7.80	93	144069	38.357	ng		96
8) 2-Chlorophenol	8.04	128	120251	50.736	ng		90
9) Benzaldehyde	7.62	77	60069	31.154	ng		90
10) Phenol	7.64	94	167953	52.390	ng		78
11) bis(2-Chloroethyl)ether	7.88	93	104466	42.900	ng		95
12) 1,3-Dichlorobenzene	8.37	146	108970	43.224	ng	#	92
13) 1,4-Dichlorobenzene	8.51	146	110372	42.251	ng		95
14) 1,2-Dichlorobenzene	8.84	146	108471	42.826	ng		95
15) Benzyl Alcohol	8.71	79	124433	55.512	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.98	45	226584	43.625	ng		98
17) 2-Methylphenol	8.90	107	113526	50.054	ng	#	84
18) Hexachloroethane	9.56	117	39054	42.502	ng	#	77
19) n-Nitroso-di-n-propylamine	9.27	70	102325	43.406	ng		94
20) 3+4-Methylphenols	9.22	107	161081	49.250	ng		88
22) Acetophenone	9.29	105	178561	44.195	ng	#	88
24) Nitrobenzene	9.68	77	137782	43.874	ng	#	85
25) Isophorone	10.20	82	286170	43.707	ng	#	94
26) 2-Nitrophenol	10.40	139	66838	47.119	ng	#	74
27) 2,4-Dimethylphenol	10.43	122	138525	52.139	ng		91
28) bis(2-Chloroethoxy)methane	10.67	93	164757	44.385	ng		98
29) 2,4-Dichlorophenol	10.93	162	120898	51.924	ng		99
30) 1,2,4-Trichlorobenzene	11.15	180	104024	43.806	ng		96
31) Naphthalene	11.35	128	386035	43.355	ng		99
32) Benzoic acid	10.56	122	70693	44.357	ng	#	76
33) 4-Chloroaniline	11.45	127	72874	18.945	ng	#	89
34) Hexachlorobutadiene	11.62	225	57357	43.349	ng		95
35) Caprolactam	12.21	113	57848m	49.397	ng		
36) 4-Chloro-3-methylphenol	12.53	107	169029	51.591	ng		90
37) 2-Methylnaphthalene	12.91	142	299197m	45.114	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	125950	43.507	ng	#	98
40) Hexachlorocyclopentadiene	13.25	237	155047	113.595	ng		96

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42) 2,4,6-Trichlorophenol	13.51	196	105407	50.413	ng		95
43) 2,4,5-Trichlorophenol	13.58	196	118579	50.052	ng		94
45) 1,1'-Biphenyl	13.90	154	403627	45.710	ng		97
46) 2-Chloronaphthalene	13.95	162	299071	44.835	ng		97
47) 2-Nitroaniline	14.15	65	129442	48.480	ng	#	85
48) Acenaphthylene	14.79	152	531805	43.631	ng		97
49) Dimethylphthalate	14.50	163	446126	47.471	ng		98
50) 2,6-Dinitrotoluene	14.63	165	98555	48.242	ng	#	79
51) Acenaphthene	15.13	154	336690	43.098	ng		95
52) 3-Nitroaniline	14.96	138	68002	28.294	ng	#	83
53) 2,4-Dinitrophenol	15.16	184	102449	90.156	ng		90
54) Dibenzofuran	15.46	168	500763	48.477	ng		96
55) 4-Nitrophenol	15.26	139	191787	104.535	ng	#	56
56) 2,4-Dinitrotoluene	15.42	165	146416	51.383	ng	#	85
57) Fluorene	16.10	166	452174	45.147	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.68	232	108432m	53.094	ng		
59) Diethylphthalate	15.85	149	505782	48.603	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	202795	45.739	ng		92
61) 4-Nitroaniline	16.13	138	125161	49.987	ng	#	65
62) Azobenzene	16.38	77	467841	51.162	ng		92
64) 4,6-Dinitro-2-methylphenol	16.18	198	74968	43.742	ng		80
65) n-Nitrosodiphenylamine	16.30	169	416363	45.949	ng		99
66) 4-Bromophenyl-phenylether	16.99	248	134176	46.055	ng	#	91
67) Hexachlorobenzene	17.11	284	141512	45.865	ng		96
68) Atrazine	17.24	200	143503	50.162	ng		96
69) Pentachlorophenol	17.46	266	175385	88.336	ng		97
70) Phenanthrene	17.86	178	743417	46.230	ng		95
71) Anthracene	17.95	178	755054	46.497	ng		98
72) Carbazole	18.21	167	681533	42.616	ng		97
73) Di-n-butylphthalate	18.74	149	857815	48.810	ng	#	94
74) Fluoranthene	19.85	202	813880	46.309	ng		93
76) Benzidine	20.02	184	254417	37.593	ng		97
77) Pyrene	20.21	202	840011	46.143	ng		96
79) Butylbenzylphthalate	21.08	149	396293	48.335	ng	#	89
80) Benzo(a)anthracene	22.15	228	800865	45.665	ng		94
81) 3,3'-Dichlorobenzidine	22.05	252	184126	28.927	ng	#	97
82) Chrysene	22.23	228	738021	44.896	ng		97
83) Bis(2-ethylhexyl)phthalate	22.00	149	562896	46.980	ng	#	96
84) Di-n-octyl phthalate	23.35	149	970626	49.035	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.94	276	885115	47.111	ng	#	86
87) Benzo(b)fluoranthene	24.63	252	789353	46.215	ng	#	94
88) Benzo(k)fluoranthene	24.71	252	771793	45.714	ng	#	92
89) Benzo(a)pyrene	25.62	252	747058	46.613	ng	#	93
90) Dibenzo(a,h)anthracene	30.01	278	751876	46.308	ng	#	92
91) Benzo(g,h,i)perylene	31.25	276	716131	45.895	ng	#	88

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

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