Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
Data File : BG024528.D
Acq On : 27 Oct 2016 19:35
Operator : UM/SJ
Sample : PB94345BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94345BSD

Manual Integrations APPROVED
Umangi
10/28/2016 5:17:05 PM

Quant Time: Oct 28 10:40:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	118038	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	454241	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	339584	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	724688	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1011156	20.00	ng	0.00
86) Perylene-d12	25.35	264	1085463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	482225	66.96	ng	0.00
7) Phenol-d6	7.40	99	691327	69.98	ng	0.00
23) Nitrobenzene-d5	9.45	82	880788	88.28	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	353417	69.66	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1728926	84.62	ng	0.00
78) Terphenyl-d14	20.21	244	2880380	85.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	96579	32.82	ng	# 90
3) Pyridine	4.08	79	293957	33.37	ng	85
4) n-Nitrosodimethylamine	3.99	42	168348	36.92	ng	89
6) Aniline	7.59	93	275495	22.01	ng	97
8) 2-Chlorophenol	7.83	128	301262	41.14	ng	90
9) Benzaldehyde	7.40	77	66475	10.89	ng	94
10) Phenol	7.43	94	438689	43.08	ng	97
11) bis(2-Chloroethyl)ether	7.68	93	308467	40.32	ng	91
12) 1,3-Dichlorobenzene	8.16	146	353557	39.00	ng	95
13) 1,4-Dichlorobenzene	8.31	146	353004	39.43	ng	97
14) 1,2-Dichlorobenzene	8.63	146	339158	39.40	ng	91
15) Benzyl Alcohol	8.50	79	371332	40.41	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.80	45	527189	37.14	ng	97
17) 2-Methylphenol	8.70	107	278321	41.25	ng	95
18) Hexachloroethane	9.36	117	134399	39.05	ng	92
19) n-Nitroso-di-n-propylamine	9.07	70	295002	40.52	ng	97
20) 3+4-Methylphenols	9.03	107	375678	41.47	ng	98
22) Acetophenone	9.10	105	476157	40.81	ng	96
24) Nitrobenzene	9.49	77	439049	39.56	ng	99
25) Isophorone	10.01	82	761007	41.01	ng	99
26) 2-Nitrophenol	10.20	139	164491	39.93	ng	96
27) 2,4-Dimethylphenol	10.24	122	317674	44.05	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	415464	43.27	ng	98
29) 2,4-Dichlorophenol	10.74	162	335881	44.37	ng	91
30) 1,2,4-Trichlorobenzene	10.95	180	358350	39.91	ng	97
31) Naphthalene	11.15	128	899748	39.71	ng	98
32) Benzoic acid	10.35	122	211137	35.15	ng	91
33) 4-Chloroaniline	11.25	127	176608	17.95	ng	94
34) Hexachlorobutadiene	11.42	225	280079	39.85	ng	93
35) Caprolactam	12.01	113	114608m	41.36	ng	
36) 4-Chloro-3-methylphenol	12.34	107	389414	42.61	ng	95
37) 2-Methylnaphthalene	12.73	142	652902	39.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	442288	38.62	ng	99
40) Hexachlorocyclopentadiene	13.06	237	661906	102.62	ng	96

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Quant Time: Oct 28 10:40:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	291089	42.28	ng		98
43) 2,4,5-Trichlorophenol	13.40	196	316713	42.55	ng		97
45) 1,1'-Biphenyl	13.73	154	917145	38.92	ng		98
46) 2-Chloronaphthalene	13.77	162	732922	40.84	ng		99
47) 2-Nitroaniline	13.97	65	300987	40.97	ng		98
48) Acenaphthylene	14.61	152	1093828	39.75	ng		98
49) Dimethylphthalate	14.33	163	978162	40.57	ng		99
50) 2,6-Dinitrotoluene	14.46	165	222864	43.30	ng		87
51) Acenaphthene	14.95	154	733249	35.74	ng		95
52) 3-Nitroaniline	14.79	138	109362	20.53	ng		100
53) 2,4-Dinitrophenol	14.99	184	306604	82.21	ng		94
54) Dibenzofuran	15.28	168	1148212	40.49	ng		100
55) 4-Nitrophenol	15.08	139	392360	84.56	ng	#	84
56) 2,4-Dinitrotoluene	15.24	165	317760	42.49	ng	#	96
57) Fluorene	15.93	166	940998	40.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	333838	43.26	ng	#	94
59) Diethylphthalate	15.68	149	999907	39.56	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	534689	40.52	ng		95
61) 4-Nitroaniline	15.95	138	214377	36.85	ng		96
62) Azobenzene	16.21	77	1058667	42.00	ng		95
64) 4,6-Dinitro-2-methylphenol	16.00	198	223292	44.72	ng		97
65) n-Nitrosodiphenylamine	16.13	169	871065	43.97	ng		98
66) 4-Bromophenyl-phenylether	16.81	248	388630	44.18	ng		99
67) Hexachlorobenzene	16.93	284	420771	43.29	ng	#	90
68) Atrazine	17.06	200	383884	45.17	ng		98
69) Pentachlorophenol	17.27	266	586180	91.38	ng		99
70) Phenanthrene	17.67	178	1577205	42.70	ng		96
71) Anthracene	17.76	178	1603657	43.03	ng		99
72) Carbazole	18.03	167	1422414	41.85	ng		99
73) Di-n-butylphthalate	18.56	149	1682649	42.94	ng		97
74) Fluoranthene	19.67	202	2020792	43.28	ng		95
76) Benzidine	19.84	184	784985	32.95	ng		97
77) Pyrene	20.02	202	2059116	41.66	ng		98
79) Butylbenzylphthalate	20.89	149	882135	42.81	ng		98
80) Benzo(a)anthracene	21.91	228	2335548	42.05	ng		96
81) 3,3'-Dichlorobenzidine	21.81	252	501769	22.39	ng		93
82) Chrysene	21.98	228	2166469	40.95	ng		98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1229712	41.72	ng		99
84) Di-n-octyl phthalate	23.04	149	2121564	43.37	ng		95
85) Indeno(1,2,3-cd)pyrene	29.31	276	3061711	41.93	ng		98
87) Benzo(b)fluoranthene	24.26	252	2418654	41.22	ng		98
88) Benzo(k)fluoranthene	24.33	252	2407855	42.49	ng		100
89) Benzo(a)pyrene	25.19	252	2354697	41.07	ng		98
90) Dibenzo(a,h)anthracene	29.37	278	2549126	40.51	ng		97
91) Benzo(g,h,i)perylene	30.54	276	2516588	40.03	ng		99

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

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