Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026345.D
Acq On : 21 Mar 2017 2:58
Operator : SJ/MA
Sample : PB97680BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97680BSD

Manual Integrations APPROVED

Quant Time: Mar 21 05:27:31 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

mohammad

3/21/2017 5:22:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	104638	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	454604	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	269551	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	667923	20.00	ng		0.00
75) Chrysene-d12	21.64	240	763530	20.00	ng		0.00
86) Perylene-d12	24.81	264	753150	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	915073	155.22	ng		0.00
7) Phenol-d6	7.21	99	1193115	150.75	ng		0.00
23) Nitrobenzene-d5	9.20	82	637782	84.36	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	468065	151.63	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	1677744	87.29	ng		0.00
78) Terphenyl-d14	19.98	244	2480335	78.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	103152	38.98	ng	#	73
3) Pyridine	3.90	79	283821	39.16	ng	#	63
4) n-Nitrosodimethylamine	3.81	42	84065	42.44	ng	#	1
6) Aniline	7.37	93	67754	6.41	ng	#	85
8) 2-Chlorophenol	7.61	128	335801	50.58	ng		82
9) Benzaldehyde	7.18	77	126381	23.65	ng	#	71
10) Phenol	7.24	94	422671	50.04	ng	#	70
11) bis(2-Chloroethyl)ether	7.46	93	301337	43.51	ng		84
12) 1,3-Dichlorobenzene	7.93	146	358269	45.33	ng	#	87
13) 1,4-Dichlorobenzene	8.08	146	366186m	45.81	ng		
14) 1,2-Dichlorobenzene	8.40	146	347413	45.41	ng		92
15) Benzyl Alcohol	8.28	79	219577	42.32	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	301601	39.21	ng		80
17) 2-Methylphenol	8.49	107	291661	48.62	ng	#	81
18) Hexachloroethane	9.13	117	113841	43.55	ng		91
19) n-Nitroso-di-n-propylamine	8.85	70	220236	43.28	ng	#	71
20) 3+4-Methylphenols	8.81	107	402748	48.77	ng		86
22) Acetophenone	8.86	105	467621	44.73	ng	#	75
24) Nitrobenzene	9.24	77	320126	42.88	ng	#	72
25) Isophorone	9.77	82	618668	43.42	ng	#	88
26) 2-Nitrophenol	9.96	139	188353	48.49	ng	#	63
27) 2,4-Dimethylphenol	10.01	122	320623	50.29	ng		85
28) bis(2-Chloroethoxy)methane	10.24	93	407878	44.06	ng		97
29) 2,4-Dichlorophenol	10.50	162	332752	51.60	ng		92
30) 1,2,4-Trichlorobenzene	10.71	180	335385	46.30	ng		99
31) Naphthalene	10.90	128	1012883	44.07	ng		99
32) Benzoic acid	10.14	122	226971	46.26	ng	#	75
33) 4-Chloroaniline	11.01	127	23913	2.56	ng	#	86
34) Hexachlorobutadiene	11.18	225	189297	44.30	ng		96
35) Caprolactam	11.76	113	119873m	47.18	ng		
36) 4-Chloro-3-methylphenol	12.12	107	338655	49.10	ng	#	78
37) 2-Methylnaphthalene	12.49	142	774695	46.01	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	350459	43.21	ng		99
40) Hexachlorocyclopentadiene	12.84	237	425364	99.64	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
42) 2,4,6-Trichlorophenol	13.09	196	264686	49.85	ng		97	
43) 2,4,5-Trichlorophenol	13.17	196	280659	47.82	ng	#	91	
45) 1,1'-Biphenyl	13.49	154	984548	44.10	ng		97	
46) 2-Chloronaphthalene	13.54	162	742470	45.54	ng		97	
47) 2-Nitroaniline	13.73	65	196069	42.29	ng	#	61	
48) Acenaphthylene	14.38	152	1240537	43.65	ng		98	mohammad
49) Dimethylphthalate	14.10	163	960917	47.23	ng		98	
50) 2,6-Dinitrotoluene	14.22	165	225811	47.55	ng	#	62	
51) Acenaphthene	14.71	154	770670	44.03	ng		98	
53) 2,4-Dinitrophenol	14.76	184	281985	102.37	ng	#	77	
54) Dibenzofuran	15.05	168	1192076	48.37	ng	#	89	3/21/2017 5:22:31 PM
55) 4-Nitrophenol	14.86	139	435314	101.67	ng	#	39	
56) 2,4-Dinitrotoluene	15.01	165	326165	48.84	ng	#	69	
57) Fluorene	15.70	166	980235	44.70	ng		99	
58) 2,3,4,6-Tetrachlorophenol	15.27	232	265663	51.90	ng	#	98	
59) Diethylphthalate	15.45	149	971807	46.73	ng		99	
60) 4-Chlorophenyl-phenylether	15.68	204	466540	44.89	ng		91	
61) 4-Nitroaniline	15.71	138	187716	33.94	ng	#	50	
62) Azobenzene	15.98	77	811371	47.99	ng		78	
64) 4,6-Dinitro-2-methylphenol	15.77	198	204655	48.60	ng		86	
65) n-Nitrosodiphenylamine	15.90	169	872587	44.51	ng		99	
66) 4-Bromophenyl-phenylether	16.58	248	313635	45.62	ng		93	
67) Hexachlorobenzene	16.70	284	331241	45.17	ng		92	
68) Atrazine	16.84	200	321461	43.32	ng		97	
69) Pentachlorophenol	17.04	266	435482	91.33	ng		96	
70) Phenanthrene	17.43	178	1574308	43.89	ng		97	
71) Anthracene	17.52	178	1633316	44.63	ng		100	
72) Carbazole	17.78	167	1584362	42.05	ng		96	
73) Di-n-butylphthalate	18.33	149	1772072	45.78	ng	#	94	
74) Fluoranthene	19.43	202	1925738	45.66	ng		95	
76) Benzidine	19.60	184	233622	8.87	ng		98	
77) Pyrene	19.79	202	1967007	44.49	ng		100	
79) Butylbenzylphthalate	20.67	149	836831	47.31	ng	#	84	
80) Benzo(a)anthracene	21.61	228	1914134	44.55	ng		98	
81) 3,3'-Dichlorobenzidine	21.52	252	222977	12.68	ng	#	96	
82) Chrysene	21.68	228	1750718	42.65	ng		99	
83) Bis(2-ethylhexyl)phthalate	21.51	149	1222209	45.74	ng		98	
84) Di-n-octyl phthalate	22.71	149	2102527	46.11	ng	#	81	
85) Indeno(1,2,3-cd)pyrene	28.46	276	2349350	46.35	ng	#	88	
87) Benzo(b)fluoranthene	23.81	252	1988998	44.80	ng	#	97	
88) Benzo(k)fluoranthene	23.87	252	1958954	45.50	ng	#	94	
89) Benzo(a)pyrene	24.67	252	1938211	45.52	ng	#	95	
90) Dibenzo(a,h)anthracene	28.51	278	1953322	45.39	ng	#	93	
91) Benzo(g,h,i)perylene	29.59	276	1961523	45.23	ng	#	90	

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

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