Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035916.D
Acq On : 26 Jul 2018 19:51
Operator : JU/SJ
Sample : PB111449BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB111449BS

Manual Integrations APPROVED
Sohil
7/27/2018 2:04:15 PM

Quant Time: Jul 27 02:04:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33395	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	132587	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	101522	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	288196	20.00	ng		0.00
75) Chrysene-d12	21.66	240	312029	20.00	ng		0.00
86) Perylene-d12	24.85	264	308432	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	259303	128.91	ng		0.00
7) Phenol-d6	7.19	99	390587	130.15	ng		0.00
23) Nitrobenzene-d5	9.19	82	253153	79.76	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	186510	139.38	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	601614	79.39	ng		0.00
78) Terphenyl-d14	20.00	244	1200916	84.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	28481	27.820	ng	#	75
3) Pyridine	3.91	79	77443	28.976	ng	#	73
4) n-Nitrosodimethylamine	3.82	42	35637	31.054	ng	#	85
6) Aniline	7.35	93	107992	27.763	ng		99
8) 2-Chlorophenol	7.59	128	87812	42.924	ng		97
9) Benzaldehyde	7.17	77	60932	33.090	ng		96
10) Phenol	7.22	94	129393	42.676	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	83014	34.961	ng		92
12) 1,3-Dichlorobenzene	7.92	146	92827	37.575	ng		98
13) 1,4-Dichlorobenzene	8.06	146	91558	36.476	ng		95
14) 1,2-Dichlorobenzene	8.38	146	92246	38.255	ng		95
15) Benzyl Alcohol	8.26	79	98228	36.043	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	97812	49.134	ng		81
17) 2-Methylphenol	8.47	107	85181	41.321	ng	#	91
18) Hexachloroethane	9.10	117	35506	36.995	ng		90
19) n-Nitroso-di-n-propylamine	8.82	70	80850	31.992	ng	#	88
20) 3+4-Methylphenols	8.80	107	116676	40.799	ng		94
22) Acetophenone	8.85	105	146580	35.551	ng	#	91
24) Nitrobenzene	9.23	77	123761	38.773	ng	#	92
25) Isophorone	9.75	82	229359	38.929	ng		100
26) 2-Nitrophenol	9.94	139	49770	43.904	ng	#	87
27) 2,4-Dimethylphenol	10.00	122	92887	48.406	ng		90
28) bis(2-Chloroethoxy)methane	10.23	93	122587	37.760	ng	#	95
29) 2,4-Dichlorophenol	10.48	162	101515	46.344	ng		93
30) 1,2,4-Trichlorobenzene	10.69	180	106448	39.631	ng		96
31) Naphthalene	10.88	128	272095	39.396	ng		98
32) Benzoic acid	10.16	122	35938	27.820	ng		93
33) 4-Chloroaniline	11.00	127	40304	13.389	ng	#	87
34) Hexachlorobutadiene	11.16	225	81542	38.932	ng		95
35) Caprolactam	11.76	113	35686m	37.964	ng		
36) 4-Chloro-3-methylphenol	12.11	107	120627	41.084	ng		93
37) 2-Methylnaphthalene	12.48	142	215021	41.788	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	146062	38.119	ng		99
40) Hexachlorocyclopentadiene	12.82	237	186017	92.566	ng		96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	97121	43.341	ng		98
43) 2,4,5-Trichlorophenol	13.17	196	103295	41.205	ng		97
45) 1,1'-Biphenyl	13.49	154	301511	38.307	ng		99
46) 2-Chloronaphthalene	13.53	162	239606	39.136	ng		99
47) 2-Nitroaniline	13.73	65	83413	38.538	ng		95
48) Acenaphthylene	14.37	152	400766	39.078	ng		100
49) Dimethylphthalate	14.10	163	331968	37.321	ng	#	99
50) 2,6-Dinitrotoluene	14.23	165	77846	42.977	ng		92
51) Acenaphthene	14.71	154	235128	36.804	ng		96
52) 3-Nitroaniline	14.56	138	45131	24.378	ng	#	95
53) 2,4-Dinitrophenol	14.76	184	77303	82.746	ng	#	62
54) Dibenzofuran	15.05	168	402202	39.586	ng		95
55) 4-Nitrophenol	14.87	139	104527	79.282	ng	#	83
56) 2,4-Dinitrotoluene	15.01	165	116049	44.659	ng	#	89
57) Fluorene	15.69	166	337709	39.657	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	109196	45.432	ng		93
59) Diethylphthalate	15.46	149	342043	37.397	ng		99
60) 4-Chlorophenyl-phenylether	15.69	204	191303	38.221	ng		95
61) 4-Nitroaniline	15.72	138	78943	40.765	ng	#	82
62) Azobenzene	15.98	77	351491	38.961	ng		93
64) 4,6-Dinitro-2-methylphenol	15.78	198	64679	40.316	ng		87
65) n-Nitrosodiphenylamine	15.90	169	304576	37.129	ng		96
66) 4-Bromophenyl-phenylether	16.58	248	131710	39.392	ng		92
67) Hexachlorobenzene	16.70	284	134713	39.124	ng		96
68) Atrazine	16.85	200	140139	41.492	ng		94
69) Pentachlorophenol	17.05	266	132046	62.961	ng		98
70) Phenanthrene	17.43	178	568778	39.552	ng		98
71) Anthracene	17.53	178	581691	40.624	ng		97
72) Carbazole	17.80	167	536780	39.473	ng		98
73) Di-n-butylphthalate	18.35	149	617926	38.453	ng	#	97
74) Fluoranthene	19.44	202	771436	39.826	ng		96
76) Benzidine	19.62	184	284173	34.641	ng		99
77) Pyrene	19.81	202	770269	39.041	ng		98
79) Butylbenzylphthalate	20.69	149	283975	40.249	ng	#	93
80) Benzo(a)anthracene	21.64	228	782589	40.247	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	188038	27.734	ng	#	98
82) Chrysene	21.70	228	736712	40.885	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	390836	40.746	ng	#	97
84) Di-n-octyl phthalate	22.74	149	672701	41.885	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	841226	42.168	ng	#	93
87) Benzo(b)fluoranthene	23.84	252	752827	40.158	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	731192	39.896	ng	#	96
89) Benzo(a)pyrene	24.71	252	725664	41.609	ng	#	96
90) Dibenzo(a,h)anthracene	28.55	278	689858	40.291	ng	#	95
91) Benzo(g,h,i)perylene	29.64	276	694977	41.480	ng	#	96

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

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