Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036039.D
Acq On : 1 Aug 2018 18:33
Operator : JU/SJ
Sample : J4257-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMSD

Manual Integrations APPROVED
Sohil
8/2/2018 10:18:52 AM

Quant Time: Aug 02 08:31:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 12:30:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	39043	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	145155	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	108224	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	290673	20.00	ng		0.00
75) Chrysene-d12	21.66	240	327805	20.00	ng		0.00
86) Perylene-d12	24.85	264	315227	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	330943	140.73	ng		0.00
7) Phenol-d6	7.19	99	498869	142.18	ng		0.00
23) Nitrobenzene-d5	9.19	82	331215	95.32	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	234281	164.24	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	707334	87.56	ng		0.00
78) Terphenyl-d14	19.99	244	1346932	90.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	32946	27.526	ng	#	71
3) Pyridine	3.92	79	66902	21.411	ng	#	73
4) n-Nitrosodimethylamine	3.83	42	40837	30.438	ng	#	80
6) Aniline	7.35	93	148965	32.756	ng		99
8) 2-Chlorophenol	7.59	128	99840	41.743	ng		95
9) Benzaldehyde	7.16	77	64623	30.018	ng		97
10) Phenol	7.22	94	151056	42.614	ng		95
11) bis(2-Chloroethyl)ether	7.44	93	98968	35.650	ng		91
12) 1,3-Dichlorobenzene	7.91	146	108749	37.652	ng		96
13) 1,4-Dichlorobenzene	8.06	146	107970	36.792	ng		96
14) 1,2-Dichlorobenzene	8.37	146	104704	37.140	ng		96
15) Benzyl Alcohol	8.26	79	116565	36.585	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	109946	47.240	ng		79
17) 2-Methylphenol	8.46	107	99092	41.115	ng	#	91
18) Hexachloroethane	9.10	117	40253	35.874	ng		93
19) n-Nitroso-di-n-propylamine	8.82	70	95529	32.333	ng	#	87
20) 3+4-Methylphenols	8.80	107	138511	41.427	ng		92
22) Acetophenone	8.84	105	176920	39.194	ng	#	89
24) Nitrobenzene	9.23	77	143284	41.003	ng		94
25) Isophorone	9.75	82	279618	43.350	ng		97
26) 2-Nitrophenol	9.94	139	59047	47.577	ng	#	89
27) 2,4-Dimethylphenol	10.00	122	107530	51.185	ng		89
28) bis(2-Chloroethoxy)methane	10.22	93	142657	40.137	ng		97
29) 2,4-Dichlorophenol	10.48	162	118535	49.429	ng		91
30) 1,2,4-Trichlorobenzene	10.68	180	124130	42.213	ng		99
31) Naphthalene	10.87	128	311499	41.197	ng		97
32) Benzoic acid	10.17	122	35623m	25.189	ng		
33) 4-Chloroaniline	10.98	127	113644	34.484	ng	#	94
34) Hexachlorobutadiene	11.15	225	95595	41.690	ng		97
35) Caprolactam	11.76	113	40837m	39.682	ng		
36) 4-Chloro-3-methylphenol	12.10	107	144516	44.959	ng		96
37) 2-Methylnaphthalene	12.47	142	248222	44.064	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	168990	41.371	ng		99
40) Hexachlorocyclopentadiene	12.82	237	206631	96.457	ng		95

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Quant Time: Aug 02 08:31:31 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	109311	45.760	ng		99
43) 2,4,5-Trichlorophenol	13.16	196	121256	45.375	ng		97
45) 1,1'-Biphenyl	13.48	154	341626	40.716	ng		98
46) 2-Chloronaphthalene	13.52	162	273794	41.951	ng		98
47) 2-Nitroaniline	13.73	65	95094	41.214	ng		93
48) Acenaphthylene	14.37	152	449148	41.083	ng		97
49) Dimethylphthalate	14.10	163	526159	55.490	ng		99
50) 2,6-Dinitrotoluene	14.22	165	88300	45.730	ng		88
51) Acenaphthene	14.71	154	265931	39.048	ng		95
52) 3-Nitroaniline	14.56	138	69215	35.072	ng	#	92
53) 2,4-Dinitrophenol	14.77	184	88879	88.728	ng	#	67
54) Dibenzofuran	15.04	168	451735	41.707	ng		94
55) 4-Nitrophenol	14.87	139	120787	85.941	ng	#	85
56) 2,4-Dinitrotoluene	15.01	165	128701	46.460	ng	#	88
57) Fluorene	15.69	166	371997	40.978	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	123888	48.352	ng	#	94
59) Diethylphthalate	15.46	149	382610	39.242	ng		99
60) 4-Chlorophenyl-phenylether	15.68	204	213322	39.981	ng		96
61) 4-Nitroaniline	15.72	138	87565	42.417	ng	#	83
62) Azobenzene	15.98	77	379272	39.437	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	78558	48.550	ng		87
65) n-Nitrosodiphenylamine	15.90	169	331883	40.113	ng		99
66) 4-Bromophenyl-phenylether	16.58	248	144150	42.745	ng		94
67) Hexachlorobenzene	16.70	284	146062	42.058	ng		91
68) Atrazine	16.85	200	150225	44.100	ng		99
69) Pentachlorophenol	17.05	266	147685	69.818	ng		97
70) Phenanthrene	17.43	178	597065	41.165	ng		97
71) Anthracene	17.52	178	611479	42.340	ng		97
72) Carbazole	17.80	167	562260	40.995	ng		98
73) Di-n-butylphthalate	18.34	149	633457	39.083	ng	#	98
74) Fluoranthene	19.44	202	787431	40.305	ng		97
76) Benzidine	19.62	184	136798	15.873	ng		97
77) Pyrene	19.80	202	796698	38.437	ng		98
79) Butylbenzylphthalate	20.68	149	304648	41.101	ng	#	95
80) Benzo(a)anthracene	21.63	228	822375	40.257	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	252369	35.431	ng		96
82) Chrysene	21.70	228	765212	40.423	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	425223	42.198	ng	#	99
84) Di-n-octyl phthalate	22.73	149	735186	43.573	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	875761	41.786	ng	#	88
87) Benzo(b)fluoranthene	23.84	252	776481	40.527	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	761470	40.653	ng	#	97
89) Benzo(a)pyrene	24.70	252	760289	42.654	ng	#	97
90) Dibenzo(a,h)anthracene	28.55	278	729003	41.660	ng	#	97
91) Benzo(g,h,i)perylene	29.63	276	732634	42.785	ng	#	94

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

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