Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035875.D
Acq On : 25 Jul 2018 15:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
7/26/2018 4:59:35 PM

Quant Time: Jul 25 17:20:53 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	8.03	152	40449	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	177773	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	136293	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	363052	20.00	ng		0.00
75) Chrysene-d12	21.66	240	377322	20.00	ng		0.00
86) Perylene-d12	24.86	264	363576	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	174494	71.62	ng		0.00
7) Phenol-d6	7.19	99	274520	75.52	ng		0.00
23) Nitrobenzene-d5	9.19	82	314097	73.81	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	147583	82.15	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	785377	77.20	ng		0.00
78) Terphenyl-d14	20.00	244	1294207	75.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	40713	32.833	ng	#	70
3) Pyridine	3.92	79	114754	35.449	ng	#	69
4) n-Nitrosodimethylamine	3.83	42	45451	32.699	ng	#	81
6) Aniline	7.35	93	176224	37.403	ng		97
8) 2-Chlorophenol	7.59	128	96985	39.140	ng		98
9) Benzaldehyde	7.17	77	74634	33.463	ng		97
10) Phenol	7.22	94	144569	39.366	ng		97
11) bis(2-Chloroethyl)ether	7.45	93	111818	38.879	ng		88
12) 1,3-Dichlorobenzene	7.92	146	114344m	38.213	ng		
13) 1,4-Dichlorobenzene	8.06	146	117978	38.805	ng		94
14) 1,2-Dichlorobenzene	8.38	146	113451	38.844	ng		95
15) Benzyl Alcohol	8.27	79	128252	38.853	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	89284	37.029	ng		75
17) 2-Methylphenol	8.47	107	96238	38.543	ng	#	86
18) Hexachloroethane	9.11	117	44537	38.313	ng		97
19) n-Nitroso-di-n-propylamine	8.83	70	119134	38.920	ng	#	85
20) 3+4-Methylphenols	8.80	107	143415	41.403	ng		93
22) Acetophenone	8.85	105	208822	37.774	ng	#	92
24) Nitrobenzene	9.23	77	153780	35.932	ng	#	93
25) Isophorone	9.75	82	300243	38.007	ng		99
26) 2-Nitrophenol	9.94	139	66413	43.694	ng	#	90
27) 2,4-Dimethylphenol	10.00	122	102264	39.747	ng		91
28) bis(2-Chloroethoxy)methane	10.23	93	167630	38.510	ng		94
29) 2,4-Dichlorophenol	10.48	162	123859	42.173	ng		97
30) 1,2,4-Trichlorobenzene	10.69	180	144538	40.134	ng		94
31) Naphthalene	10.88	128	361604	39.049	ng		97
32) Benzoic acid	10.17	122	57606	33.259	ng		99
33) 4-Chloroaniline	10.99	127	157583	39.044	ng	#	91
34) Hexachlorobutadiene	11.16	225	109355	38.940	ng		96
35) Caprolactam	11.78	113	48061	38.133	ng	#	67
36) 4-Chloro-3-methylphenol	12.11	107	160071	40.661	ng		93
37) 2-Methylnaphthalene	12.48	142	283621	41.110	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	196959	38.288	ng		97
40) Hexachlorocyclopentadiene	12.83	237	102225	37.892	ng		92

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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	123970	41.209	ng		94
43) 2,4,5-Trichlorophenol	13.17	196	135898	40.381	ng		98
45) 1,1'-Biphenyl	13.49	154	409683	38.771	ng		98
46) 2-Chloronaphthalene	13.53	162	315449	38.379	ng		98
47) 2-Nitroaniline	13.74	65	111426	38.346	ng		95
48) Acenaphthylene	14.37	152	535279	38.878	ng		99
49) Dimethylphthalate	14.11	163	459168	38.452	ng		98
50) 2,6-Dinitrotoluene	14.23	165	102746	42.253	ng		91
51) Acenaphthene	14.72	154	332375	38.753	ng		99
52) 3-Nitroaniline	14.56	138	95992	38.623	ng	#	97
53) 2,4-Dinitrophenol	14.77	184	37878	34.381	ng	#	62
54) Dibenzofuran	15.05	168	530681	38.906	ng		95
55) 4-Nitrophenol	14.88	139	66246	37.428	ng	#	90
56) 2,4-Dinitrotoluene	15.02	165	147108	42.168	ng	#	84
57) Fluorene	15.70	166	444110	38.847	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	131336	40.702	ng		92
59) Diethylphthalate	15.46	149	461016	37.546	ng		98
60) 4-Chlorophenyl-phenylether	15.69	204	263665	39.239	ng		97
61) 4-Nitroaniline	15.72	138	97573	37.531	ng	#	74
62) Azobenzene	15.98	77	440568	36.376	ng		94
64) 4,6-Dinitro-2-methylphenol	15.78	198	83111	41.124	ng		88
65) n-Nitrosodiphenylamine	15.91	169	412444	39.912	ng		98
66) 4-Bromophenyl-phenylether	16.58	248	173051	41.085	ng		97
67) Hexachlorobenzene	16.70	284	175465	40.452	ng		95
68) Atrazine	16.85	200	157106	36.925	ng		96
69) Pentachlorophenol	17.05	266	110611	41.866	ng		97
70) Phenanthrene	17.44	178	697943	38.527	ng		97
71) Anthracene	17.53	178	698227	38.708	ng		99
72) Carbazole	17.80	167	630657	36.815	ng		98
73) Di-n-butylphthalate	18.35	149	741844	36.646	ng	#	98
74) Fluoranthene	19.44	202	884898	36.264	ng		97
76) Benzidine	19.62	184	382824	38.592	ng		99
77) Pyrene	19.81	202	904247	37.900	ng		97
79) Butylbenzylphthalate	20.69	149	334976	39.262	ng	#	95
80) Benzo(a)anthracene	21.64	228	884040	37.597	ng		100
81) 3,3'-Dichlorobenzidine	21.56	252	321056	39.159	ng	#	97
82) Chrysene	21.71	228	830969	38.136	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	465715	40.151	ng		100
84) Di-n-octyl phthalate	22.74	149	806211	41.512	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	947996	39.297	ng	#	88
87) Benzo(b)fluoranthene	23.84	252	854061	38.649	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	840768	38.917	ng	#	97
89) Benzo(a)pyrene	24.71	252	801413	38.982	ng	#	97
90) Dibenzo(a,h)anthracene	28.56	278	798516	39.564	ng	#	96
91) Benzo(g,h,i)perylene	29.65	276	775393	39.260	ng	#	94

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

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