Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
Data File : BG036089.D
Acq On : 3 Aug 2018 11:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
8/6/2018 9:57:31 AM

Quant Time: Aug 03 13:29:51 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	41647	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	163463	20.00	ng		-0.01
38) Acenaphthene-d10	14.65	164	115399	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	306537	20.00	ng		0.00
75) Chrysene-d12	21.65	240	363856	20.00	ng		0.00
86) Perylene-d12	24.85	264	363263	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	186941	74.52	ng		0.00
7) Phenol-d6	7.19	99	276662	73.92	ng		0.00
23) Nitrobenzene-d5	9.18	82	300861	76.89	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	127106	83.57	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	691914	80.33	ng		0.00
78) Terphenyl-d14	20.00	244	1240622	75.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	43500	34.071	ng	#	69
3) Pyridine	3.91	79	114206	34.265	ng	#	75
4) n-Nitrosodimethylamine	3.83	42	48030	33.561	ng	#	69
6) Aniline	7.35	93	167570	34.543	ng		99
8) 2-Chlorophenol	7.59	128	97899	38.373	ng		95
9) Benzaldehyde	7.16	77	80218	34.932	ng		98
10) Phenol	7.21	94	142573	37.706	ng		96
11) bis(2-Chloroethyl)ether	7.44	93	108620	36.681	ng		92
12) 1,3-Dichlorobenzene	7.91	146	120868	39.231	ng		95
13) 1,4-Dichlorobenzene	8.05	146	121877	38.934	ng		99
14) 1,2-Dichlorobenzene	8.38	146	116006	38.576	ng		92
15) Benzyl Alcohol	8.26	79	118273	34.800	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	82167	33.097	ng		74
17) 2-Methylphenol	8.47	107	93412	36.335	ng	#	90
18) Hexachloroethane	9.10	117	45940	38.383	ng		94
19) n-Nitroso-di-n-propylamine	8.82	70	104838	33.265	ng	#	86
20) 3+4-Methylphenols	8.79	107	134247	37.642	ng		93
22) Acetophenone	8.85	105	189732	37.325	ng	#	92
24) Nitrobenzene	9.23	77	150443	38.230	ng		95
25) Isophorone	9.75	82	266566	36.698	ng		99
26) 2-Nitrophenol	9.93	139	62324	44.593	ng	#	88
27) 2,4-Dimethylphenol	9.99	122	92462	39.083	ng		87
28) bis(2-Chloroethoxy)methane	10.23	93	151870	37.943	ng		97
29) 2,4-Dichlorophenol	10.47	162	112340	41.599	ng		95
30) 1,2,4-Trichlorobenzene	10.69	180	137834	41.623	ng		96
31) Naphthalene	10.87	128	331492	38.931	ng		98
32) Benzoic acid	10.17	122	41541m	26.084	ng		
33) 4-Chloroaniline	10.99	127	137189	36.966	ng	#	94
34) Hexachlorobutadiene	11.16	225	107732	41.721	ng		95
35) Caprolactam	11.78	113	38896	33.563	ng	#	65
36) 4-Chloro-3-methylphenol	12.11	107	138184	38.174	ng		88
37) 2-Methylnaphthalene	12.47	142	250409	39.473	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	179472	41.205	ng		99
40) Hexachlorocyclopentadiene	12.82	237	83227	36.435	ng		96

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Quant Time: Aug 03 13:29:51 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)
42) 2,4,6-Trichlorophenol	13.08	196	103264	40.541	ng		96
43) 2,4,5-Trichlorophenol	13.16	196	115045	40.374	ng		97
45) 1,1'-Biphenyl	13.48	154	358659	40.088	ng		99
46) 2-Chloronaphthalene	13.52	162	275697	39.616	ng		97
47) 2-Nitroaniline	13.73	65	95154	38.676	ng		98
48) Acenaphthylene	14.37	152	453919	38.938	ng		98
49) Dimethylphthalate	14.10	163	380850	37.668	ng		99
50) 2,6-Dinitrotoluene	14.22	165	85213	41.387	ng		93
51) Acenaphthene	14.71	154	279964	38.553	ng		97
52) 3-Nitroaniline	14.56	138	81356	38.661	ng	#	96
53) 2,4-Dinitrophenol	14.77	184	35328	37.204	ng	#	66
54) Dibenzofuran	15.04	168	445386	38.564	ng		95
55) 4-Nitrophenol	14.87	139	47976	32.013	ng	#	86
56) 2,4-Dinitrotoluene	15.01	165	121170	41.022	ng		88
57) Fluorene	15.69	166	373641	38.600	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	106812	39.096	ng	#	94
59) Diethylphthalate	15.46	149	384067	36.942	ng		96
60) 4-Chlorophenyl-phenylether	15.68	204	222917	39.182	ng		94
61) 4-Nitroaniline	15.72	138	86520	39.305	ng	#	78
62) Azobenzene	15.97	77	362739	35.372	ng		95
64) 4,6-Dinitro-2-methylphenol	15.77	198	70492	41.311	ng		89
65) n-Nitrosodiphenylamine	15.90	169	346582	39.722	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	144973	40.765	ng		92
67) Hexachlorobenzene	16.70	284	149385	40.789	ng		92
68) Atrazine	16.85	200	128258	35.702	ng		96
69) Pentachlorophenol	17.05	266	79034	35.430	ng		98
70) Phenanthrene	17.44	178	595675	38.944	ng		97
71) Anthracene	17.52	178	590606	38.778	ng		97
72) Carbazole	17.79	167	568117	39.278	ng		99
73) Di-n-butylphthalate	18.35	149	663590	38.824	ng	#	99
74) Fluoranthene	19.44	202	817320	39.670	ng		96
76) Benzidine	19.62	184	352183	36.817	ng		99
77) Pyrene	19.80	202	845575	36.753	ng		97
79) Butylbenzylphthalate	20.68	149	324616	39.455	ng		96
80) Benzo(a)anthracene	21.64	228	866436	38.212	ng		100
81) 3,3'-Dichlorobenzidine	21.55	252	315759	39.938	ng	#	97
82) Chrysene	21.71	228	804581	38.292	ng		98
83) Bis(2-ethylhexyl)phthalate	21.53	149	457982	40.945	ng		100
84) Di-n-octyl phthalate	22.73	149	771313	41.185	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	908881	39.070	ng	#	85
87) Benzo(b)fluoranthene	23.84	252	827441	37.476	ng	#	96
88) Benzo(k)fluoranthene	23.90	252	835573	38.710	ng	#	96
89) Benzo(a)pyrene	24.70	252	788900	38.407	ng	#	96
90) Dibenzo(a,h)anthracene	28.55	278	757944	37.586	ng	#	97
91) Benzo(g,h,i)perylene	29.63	276	742065	37.605	ng	#	93

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

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