Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
Data File : BG038996.D
Acq On : 8 Jan 2019 16:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
1/9/2019 11:28:06 AM

Quant Time: Jan 09 02:55:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	23076	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	102868	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	73219	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	179280	20.00	ng		0.00
76) Chrysene-d12	21.71	240	179865	20.00	ng		-0.02
87) Perylene-d12	25.00	264	193508	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	106926	82.18	ng		0.00
7) Phenol-d6	7.20	99	157912	88.41	ng		0.00
23) Nitrobenzene-d5	9.23	82	161002	79.96	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	101325	100.41	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	458260	85.86	ng		-0.02
79) Terphenyl-d14	20.04	244	717819	86.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	21180	34.978	ng		92
3) Pyridine	3.89	79	59243	35.536	ng		98
4) n-Nitrosodimethylamine	3.81	42	27383	33.522	ng		90
6) Aniline	7.37	93	97861	42.921	ng		98
8) 2-Chlorophenol	7.61	128	65064	43.214	ng		95
9) Benzaldehyde	7.19	77	43529	37.568	ng		94
10) Phenol	7.23	94	80954	42.663	ng		97
11) bis(2-Chloroethyl)ether	7.46	93	61625	40.791	ng		92
12) 1,3-Dichlorobenzene	7.93	146	76391	42.911	ng		97
13) 1,4-Dichlorobenzene	8.08	146	78141	42.859	ng		95
14) 1,2-Dichlorobenzene	8.40	146	74820	43.529	ng		98
15) Benzyl Alcohol	8.29	79	64250	46.087	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	120132	34.713	ng		96
17) 2-Methylphenol	8.48	107	57219	45.008	ng		96
18) Hexachloroethane	9.12	117	26563	39.871	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	54880	43.748	ng		94
20) 3+4-Methylphenols	8.82	107	81956m	46.678	ng		
22) Acetophenone	8.88	105	108136	42.086	ng		94
24) Nitrobenzene	9.27	77	79749	39.150	ng		91
25) Isophorone	9.78	82	141004	38.975	ng	#	98
26) 2-Nitrophenol	9.98	139	45587	43.725	ng		91
27) 2,4-Dimethylphenol	10.02	122	65649	43.937	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	86296	42.268	ng		99
29) 2,4-Dichlorophenol	10.51	162	80979	48.716	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	91604	45.623	ng		95
31) Naphthalene	10.91	128	219761	43.359	ng		99
32) Benzoic acid	10.18	122	40254	43.597	ng	#	89
33) 4-Chloroaniline	11.03	127	100905	45.856	ng		95
34) Hexachlorobutadiene	11.17	225	65041	47.873	ng		96
35) Caprolactam	11.82	113	28922	42.043	ng		93
36) 4-Chloro-3-methylphenol	12.15	107	84628	44.614	ng		93
37) 2-Methylnaphthalene	12.52	142	165962	45.898	ng		98
38) 1-Methylnaphthalene	12.73	142	162875	46.420	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	122282	44.679	ng	#	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	62005	41.237	ng		100
43) 2,4,6-Trichlorophenol	13.12	196	76470	45.442	ng		98
44) 2,4,5-Trichlorophenol	13.20	196	77698	43.608	ng		96
46) 1,1'-Biphenyl	13.51	154	260624	42.460	ng		99
47) 2-Chloronaphthalene	13.57	162	198754	41.919	ng		98
48) 2-Nitroaniline	13.78	65	58298	38.602	ng	#	85
49) Acenaphthylene	14.41	152	301266	42.503	ng		99
50) Dimethylphthalate	14.14	163	255319	42.700	ng		99
51) 2,6-Dinitrotoluene	14.27	165	58473	43.153	ng	#	82
52) Acenaphthene	14.75	154	179610	42.376	ng		99
53) 3-Nitroaniline	14.61	138	59519	43.090	ng		90
54) 2,4-Dinitrophenol	14.81	184	32224	42.561	ng		96
55) Dibenzofuran	15.08	168	313722	43.180	ng		97
56) 4-Nitrophenol	14.91	139	42310	40.377	ng		92
57) 2,4-Dinitrotoluene	15.05	165	80831	42.354	ng		90
58) Fluorene	15.73	166	232656	43.222	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	71812	44.799	ng		95
60) Diethylphthalate	15.49	149	271322	41.335	ng		97
61) 4-Chlorophenyl-phenylether	15.72	204	150333	44.762	ng		97
62) 4-Nitroaniline	15.77	138	59452	41.807	ng		97
63) Azobenzene	16.01	77	205970	37.562	ng		94
65) 4,6-Dinitro-2-methylphenol	15.82	198	58543	45.776	ng		86
66) n-Nitrosodiphenylamine	15.93	169	229694	43.605	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	101193	46.217	ng		98
68) Hexachlorobenzene	16.73	284	107898	47.539	ng		96
69) Atrazine	16.88	200	72969	37.327	ng		95
70) Pentachlorophenol	17.08	266	57261	42.653	ng		92
71) Phenanthrene	17.47	178	402004	43.241	ng		99
72) Anthracene	17.57	178	396692	43.222	ng		99
73) Carbazole	17.84	167	389560	42.918	ng		99
74) Di-n-butylphthalate	18.37	149	429432	41.231	ng		99
75) Fluoranthene	19.48	202	485843	42.237	ng		97
77) Benzidine	19.67	184	198780	37.369	ng		99
78) Pyrene	19.85	202	497158	41.840	ng		99
80) Butylbenzylphthalate	20.71	149	191255	41.198	ng		96
81) Benzo(a)anthracene	21.69	228	474653	43.308	ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	189520	43.600	ng		100
83) Chrysene	21.76	228	452482	42.862	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	273790	41.584	ng		99
85) Di-n-octyl phthalate	22.78	149	450888	40.891	ng		95
86) Indeno(1,2,3-cd)pyrene	28.78	276	525777	42.363	ng	#	81
88) Benzo(b)fluoranthene	23.95	252	465772	43.840	ng		99
89) Benzo(k)fluoranthene	24.02	252	457787	43.271	ng		97
90) Benzo(a)pyrene	24.85	252	451096	44.010	ng	#	97
91) Dibenzo(a,h)anthracene	28.84	278	432747	42.404	ng		98
92) Benzo(g,h,i)perylene	29.97	276	432146	42.968	ng		97

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

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