Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
Data File : BG040135.D
Acq On : 26 Mar 2019 3:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
3/26/2019 6:22:36 PM

Quant Time: Mar 26 06:46:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38442	20.00	ng		-0.03
21) Naphthalene-d8	10.96	136	177686	20.00	ng		-0.03
39) Acenaphthene-d10	14.77	164	124681	20.00	ng		-0.02
64) Phenanthrene-d10	17.51	188	308530	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	296654	20.00	ng		-0.03
87) Perylene-d12	25.16	264	301019	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	179431	79.63	ng		-0.02
7) Phenol-d6	7.28	99	271386	80.77	ng		-0.03
23) Nitrobenzene-d5	9.32	82	264384	80.47	ng		-0.03
42) 2,4,6-Tribromophenol	16.25	330	123659	85.09	ng		-0.02
45) 2-Fluorobiphenyl	13.39	172	677660	77.39	ng		-0.03
79) Terphenyl-d14	20.10	244	1061882	78.81	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	38523	37.031	ng		90
3) Pyridine	3.98	79	111637	40.084	ng		92
4) n-Nitrosodimethylamine	3.90	42	51945	39.316	ng		90
6) Aniline	7.46	93	171700	39.006	ng		99
8) 2-Chlorophenol	7.70	128	109623	40.100	ng		95
9) Benzaldehyde	7.28	77	78882	36.396	ng		96
10) Phenol	7.31	94	145899	40.084	ng		97
11) bis(2-Chloroethyl)ether	7.55	93	109880	38.720	ng		99
12) 1,3-Dichlorobenzene	8.03	146	121403	39.267	ng		96
13) 1,4-Dichlorobenzene	8.18	146	121594	38.611	ng		99
14) 1,2-Dichlorobenzene	8.49	146	116403	38.256	ng		97
15) Benzyl Alcohol	8.38	79	105578	39.613	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	200038	35.245	ng		97
17) 2-Methylphenol	8.58	107	94929	40.902	ng		94
18) Hexachloroethane	9.22	117	43548	38.538	ng		98
19) n-Nitroso-di-n-propylamine	8.94	70	90913	37.593	ng		91
20) 3+4-Methylphenols	8.90	107	129312	40.107	ng		98
22) Acetophenone	8.97	105	187283	39.271	ng	#	93
24) Nitrobenzene	9.36	77	136160	39.506	ng		95
25) Isophorone	9.87	82	269502	39.150	ng		97
26) 2-Nitrophenol	10.07	139	72046	43.295	ng		94
27) 2,4-Dimethylphenol	10.11	122	102779	39.712	ng		97
28) bis(2-Chloroethoxy)methane	10.36	93	160271	38.312	ng		97
29) 2,4-Dichlorophenol	10.60	162	125134	42.944	ng		94
30) 1,2,4-Trichlorobenzene	10.81	180	129543	39.508	ng		100
31) Naphthalene	11.01	128	363927	38.684	ng		99
32) Benzoic acid	10.24	122	53349m	32.493	ng		
33) 4-Chloroaniline	11.12	127	162152	40.647	ng		97
34) Hexachlorobutadiene	11.27	225	90680	40.471	ng		96
35) Caprolactam	11.91	113	46279	41.577	ng	#	85
36) 4-Chloro-3-methylphenol	12.22	107	139677	41.816	ng		98
37) 2-Methylnaphthalene	12.61	142	277884	39.509	ng		97
38) 1-Methylnaphthalene	12.82	142	271202	39.677	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	165724	39.235	ng		98

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Quant Time: Mar 26 06:46:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	80650	35.629	ng		97
43) 2,4,6-Trichlorophenol	13.20	196	106481	43.059	ng		97
44) 2,4,5-Trichlorophenol	13.28	196	117184	42.041	ng		96
46) 1,1'-Biphenyl	13.60	154	397036	38.717	ng		98
47) 2-Chloronaphthalene	13.65	162	302080	39.157	ng		98
48) 2-Nitroaniline	13.86	65	101178	40.810	ng		96
49) Acenaphthylene	14.50	152	498924	39.396	ng		99
50) Dimethylphthalate	14.21	163	409015	39.231	ng		99
51) 2,6-Dinitrotoluene	14.35	165	92792	41.984	ng		90
52) Acenaphthene	14.83	154	295107	38.716	ng		99
53) 3-Nitroaniline	14.68	138	89770	40.406	ng	#	94
54) 2,4-Dinitrophenol	14.89	184	15869	15.893	ng		94
55) Dibenzofuran	15.16	168	492804	39.406	ng		98
56) 4-Nitrophenol	14.98	139	68221	34.325	ng		90
57) 2,4-Dinitrotoluene	15.13	165	131469	42.333	ng	#	89
58) Fluorene	15.81	166	387744	39.440	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.38	232	111280	40.878	ng		97
60) Diethylphthalate	15.57	149	407991	39.531	ng		98
61) 4-Chlorophenyl-phenylether	15.79	204	208368	39.717	ng		97
62) 4-Nitroaniline	15.84	138	95317	39.574	ng		96
63) Azobenzene	16.09	77	368501	39.389	ng		96
65) 4,6-Dinitro-2-methylphenol	15.89	198	46943	25.733	ng		93
66) n-Nitrosodiphenylamine	16.01	169	352831	39.502	ng		99
67) 4-Bromophenyl-phenylether	16.69	248	140688	40.738	ng		94
68) Hexachlorobenzene	16.81	284	144394	40.336	ng		96
69) Atrazine	16.95	200	128673	36.604	ng		98
70) Pentachlorophenol	17.15	266	74030m	32.745	ng		
71) Phenanthrene	17.56	178	652376	38.388	ng		99
72) Anthracene	17.65	178	637113	38.472	ng		98
73) Carbazole	17.92	167	569885	38.171	ng		97
74) Di-n-butylphthalate	18.44	149	681065	38.772	ng		99
75) Fluoranthene	19.55	202	755439	37.614	ng		99
77) Benzidine	19.74	184	314539	33.413	ng		98
78) Pyrene	19.92	202	763295	39.597	ng		99
80) Butylbenzylphthalate	20.78	149	303192	40.597	ng		95
81) Benzo(a)anthracene	21.78	228	727579	39.134	ng		100
82) 3,3'-Dichlorobenzidine	21.69	252	262935	38.736	ng		99
83) Chrysene	21.85	228	696888	38.663	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	422467	40.255	ng		99
85) Di-n-octyl phthalate	22.89	149	718238	41.333	ng	#	94
86) Indeno(1,2,3-cd)pyrene	29.02	276	808860	39.557	ng	#	96
88) Benzo(b)fluoranthene	24.08	252	708049	39.445	ng		98
89) Benzo(k)fluoranthene	24.15	252	662447	39.646	ng		99
90) Benzo(a)pyrene	25.00	252	669305	40.351	ng		98
91) Dibenzo(a,h)anthracene	29.08	278	636526	39.144	ng		98
92) Benzo(g,h,i)perylene	30.23	276	645828	39.545	ng		97

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

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