Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043654.D
Acq On : 15 Nov 2019 17:10
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
11/18/2019 3:07:00 PM

Quant Time: Nov 16 01:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	30886	20.00	ng		-0.02
21) Naphthalene-d8	10.80	136	128394	20.00	ng		-0.02
39) Acenaphthene-d10	14.63	164	94123	20.00	ng		-0.01
64) Phenanthrene-d10	17.37	188	233812	20.00	ng		-0.02
76) Chrysene-d12	21.64	240	258729	20.00	ng		-0.02
87) Perylene-d12	24.82	264	310918	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	141428	83.91	ng		0.00
7) Phenol-d6	7.19	99	201142	82.94	ng		0.00
23) Nitrobenzene-d5	9.16	82	203262	81.62	ng		-0.02
42) 2,4,6-Tribromophenol	16.12	330	140347	78.36	ng		-0.01
45) 2-Fluorobiphenyl	13.25	172	555620	81.57	ng		-0.02
79) Terphenyl-d14	19.98	244	1108848	80.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	25583	38.949	ng		94
3) Pyridine	3.85	79	67978	41.028	ng		98
4) n-Nitrosodimethylamine	3.77	42	38222	45.716	ng	#	81
6) Aniline	7.32	93	115985	41.519	ng		94
8) 2-Chlorophenol	7.57	128	75961	40.826	ng		98
9) Benzaldehyde	7.13	77	50435	42.319	ng		94
10) Phenol	7.21	94	93571	42.225	ng		99
11) bis(2-Chloroethyl)ether	7.41	93	69975	40.843	ng		98
12) 1,3-Dichlorobenzene	7.88	146	93928	40.292	ng		99
13) 1,4-Dichlorobenzene	8.03	146	93369	39.587	ng		96
14) 1,2-Dichlorobenzene	8.35	146	89889	39.033	ng		99
15) Benzyl Alcohol	8.24	79	73397	43.096	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	97257	39.040	ng		99
17) 2-Methylphenol	8.46	107	67293	41.656	ng		98
18) Hexachloroethane	9.08	117	33533	39.407	ng		95
19) n-Nitroso-di-n-propylamine	8.79	70	63311	40.402	ng		90
20) 3+4-Methylphenols	8.79	107	92830	41.906	ng		95
22) Acetophenone	8.82	105	132023	40.152	ng	#	94
24) Nitrobenzene	9.20	77	94817	39.966	ng	#	96
25) Isophorone	9.72	82	182203	40.016	ng		97
26) 2-Nitrophenol	9.92	139	48360	42.222	ng		92
27) 2,4-Dimethylphenol	9.99	122	68563	41.765	ng		97
28) bis(2-Chloroethoxy)methane	10.20	93	101762	40.494	ng		97
29) 2,4-Dichlorophenol	10.46	162	86870	41.300	ng		97
30) 1,2,4-Trichlorobenzene	10.66	180	105458	39.780	ng		94
31) Naphthalene	10.85	128	263322	40.404	ng		97
32) Benzoic acid	10.18	122	39502	34.622	ng		93
33) 4-Chloroaniline	10.96	127	114465	42.847	ng		99
34) Hexachlorobutadiene	11.13	225	75379	38.465	ng		96
35) Caprolactam	11.74	113	29704	41.004	ng		95
36) 4-Chloro-3-methylphenol	12.11	107	91594	39.922	ng		94
37) 2-Methylnaphthalene	12.46	142	200042	40.004	ng		99
38) 1-Methylnaphthalene	12.67	142	192098	40.375	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	139947	40.176	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	72324	39.525	ng		99
43) 2,4,6-Trichlorophenol	13.07	196	80052	39.024	ng		98
44) 2,4,5-Trichlorophenol	13.15	196	81189	39.148	ng		96
46) 1,1'-Biphenyl	13.46	154	290765	40.608	ng		99
47) 2-Chloronaphthalene	13.50	162	222579	40.854	ng		99
48) 2-Nitroaniline	13.72	65	69164	42.476	ng		96
49) Acenaphthylene	14.35	152	347495	40.982	ng		100
50) Dimethylphthalate	14.08	163	296453	40.663	ng		97
51) 2,6-Dinitrotoluene	14.20	165	63729	40.237	ng		97
52) Acenaphthene	14.69	154	209850	40.583	ng		98
53) 3-Nitroaniline	14.55	138	64271	42.030	ng		99
54) 2,4-Dinitrophenol	14.75	184	30722	35.518	ng		96
55) Dibenzofuran	15.02	168	341469	40.722	ng		99
56) 4-Nitrophenol	14.89	139	36969	36.076	ng		91
57) 2,4-Dinitrotoluene	14.99	165	94856	41.907	ng		97
58) Fluorene	15.67	166	286274	40.704	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	82140m	37.278	ng		
60) Diethylphthalate	15.44	149	296582	40.487	ng		97
61) 4-Chlorophenyl-phenylether	15.66	204	166316	40.536	ng		97
62) 4-Nitroaniline	15.71	138	68516	43.385	ng		95
63) Azobenzene	15.96	77	238251	40.187	ng		96
65) 4,6-Dinitro-2-methylphenol	15.76	198	48244	35.061	ng		95
66) n-Nitrosodiphenylamine	15.88	169	254276	38.520	ng		96
67) 4-Bromophenyl-phenylether	16.56	248	120380	38.257	ng		97
68) Hexachlorobenzene	16.68	284	134856	37.337	ng		94
69) Atrazine	16.83	200	82989	36.181	ng		96
70) Pentachlorophenol	17.04	266	56892	34.568	ng		96
71) Phenanthrene	17.41	178	466275	38.944	ng		99
72) Anthracene	17.51	178	465632	38.870	ng		99
73) Carbazole	17.78	167	429874	39.627	ng		98
74) Di-n-butylphthalate	18.33	149	527772	40.097	ng		99
75) Fluoranthene	19.42	202	615192	39.413	ng		99
77) Benzidine	19.61	184	180489	34.663	ng		98
78) Pyrene	19.79	202	627952	39.210	ng		98
80) Butylbenzylphthalate	20.67	149	248127	40.895	ng		97
81) Benzo(a)anthracene	21.62	228	658577	40.636	ng		99
82) 3,3'-Dichlorobenzidine	21.53	252	261893	41.780	ng		98
83) Chrysene	21.69	228	651559	40.463	ng		100
84) Bis(2-ethylhexyl)phthalate	21.52	149	362966	42.113	ng		98
85) Di-n-octyl phthalate	22.71	149	616696	42.174	ng		99
86) Indeno(1,2,3-cd)pyrene	28.45	276	845023	41.807	ng	#	96
88) Benzo(b)fluoranthene	23.81	252	715592	40.637	ng		99
89) Benzo(k)fluoranthene	23.88	252	691586	39.012	ng		99
90) Benzo(a)pyrene	24.68	252	673693	40.063	ng		99
91) Dibenzo(a,h)anthracene	28.51	278	700277	40.714	ng		98
92) Benzo(g,h,i)perylene	29.59	276	679352	40.042	ng		100

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

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