Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037980.D
Acq On : 13 Nov 2018 16:34
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG111318

Manual Integrations APPROVED
Sohil
11/14/2018 2:24:12 PM

Quant Time: Nov 13 17:14:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	55965	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	242401	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	151365	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	345607	20.00	ng		0.00
76) Chrysene-d12	21.76	240	316917	20.00	ng		0.00
87) Perylene-d12	25.08	264	333420	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	258428	79.73	ng		0.00
7) Phenol-d6	7.24	99	371479	80.29	ng		0.00
23) Nitrobenzene-d5	9.27	82	359220	79.33	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	134911	78.15	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	805027	77.48	ng		0.00
79) Terphenyl-d14	20.07	244	1087320	80.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	59748	39.024	ng		98
3) Pyridine	3.93	79	177489	40.639	ng		96
4) n-Nitrosodimethylamine	3.85	42	64943	40.987	ng		96
6) Aniline	7.42	93	238147	39.879	ng		97
8) 2-Chlorophenol	7.65	128	149538	39.759	ng		99
9) Benzaldehyde	7.23	77	131778	39.383	ng		95
10) Phenol	7.26	94	195992	39.991	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	158019	39.494	ng		96
12) 1,3-Dichlorobenzene	7.98	146	171029	39.472	ng		97
13) 1,4-Dichlorobenzene	8.13	146	172493	39.410	ng		97
14) 1,2-Dichlorobenzene	8.45	146	164171	39.287	ng		98
15) Benzyl Alcohol	8.33	79	138574	41.390	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.61	45	291060	39.176	ng		98
17) 2-Methylphenol	8.52	107	131398	39.656	ng		96
18) Hexachloroethane	9.17	117	62280	39.098	ng		90
19) n-Nitroso-di-n-propylamine	8.90	70	133085	39.751	ng		94
20) 3+4-Methylphenols	8.85	107	186861	39.782	ng		99
22) Acetophenone	8.92	105	240200	39.827	ng	#	97
24) Nitrobenzene	9.31	77	184727	39.878	ng		95
25) Isophorone	9.82	82	323958	39.747	ng		98
26) 2-Nitrophenol	10.02	139	94524	40.874	ng		96
27) 2,4-Dimethylphenol	10.06	122	141234	40.535	ng		98
28) bis(2-Chloroethoxy)methane	10.31	93	209413	40.181	ng		98
29) 2,4-Dichlorophenol	10.55	162	158702	40.494	ng		96
30) 1,2,4-Trichlorobenzene	10.77	180	172821	39.351	ng		100
31) Naphthalene	10.96	128	467364	39.200	ng		99
32) Benzoic acid	10.19	122	78667m	38.388	ng		
33) 4-Chloroaniline	11.07	127	218618	39.420	ng		97
34) Hexachlorobutadiene	11.23	225	107543	39.788	ng		95
35) Caprolactam	11.86	113	66539	42.417	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	173161	40.442	ng		98
37) 2-Methylnaphthalene	12.56	142	336585	39.302	ng		99
38) 1-Methylnaphthalene	12.78	142	324488	39.363	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	199770	39.496	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	105409	38.919	ng		100
43) 2,4,6-Trichlorophenol	13.16	196	136731	39.671	ng		94
44) 2,4,5-Trichlorophenol	13.23	196	144295	39.789	ng		98
46) 1,1'-Biphenyl	13.56	154	496682	39.059	ng		100
47) 2-Chloronaphthalene	13.60	162	377654	38.919	ng		99
48) 2-Nitroaniline	13.82	65	125015	40.935	ng		97
49) Acenaphthylene	14.45	152	574764	39.389	ng		100
50) Dimethylphthalate	14.17	163	470171	39.181	ng		99
51) 2,6-Dinitrotoluene	14.30	165	108115	39.808	ng		97
52) Acenaphthene	14.79	154	345375	39.315	ng		96
53) 3-Nitroaniline	14.64	138	120362	40.163	ng	#	95
54) 2,4-Dinitrophenol	14.84	184	49914	39.385	ng		91
55) Dibenzofuran	15.12	168	566236	38.981	ng		99
56) 4-Nitrophenol	14.93	139	94053	40.692	ng		99
57) 2,4-Dinitrotoluene	15.09	165	150201	40.648	ng		95
58) Fluorene	15.77	166	423196	39.047	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	122689	40.431	ng		100
60) Diethylphthalate	15.53	149	494547	38.801	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	247537	39.033	ng		99
62) 4-Nitroaniline	15.80	138	119878	40.267	ng		95
63) Azobenzene	16.05	77	443426	38.911	ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	89483	40.935	ng		98
66) n-Nitrosodiphenylamine	15.97	169	416516	39.837	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	151992	40.068	ng		99
68) Hexachlorobenzene	16.77	284	154605	39.486	ng		99
69) Atrazine	16.92	200	158039	41.003	ng		100
70) Pentachlorophenol	17.11	266	109915	41.333	ng		96
71) Phenanthrene	17.52	178	694811	39.267	ng		99
72) Anthracene	17.61	178	686565	39.362	ng		99
73) Carbazole	17.88	167	703733	40.214	ng		99
74) Di-n-butylphthalate	18.41	149	793071	40.372	ng		100
75) Fluoranthene	19.52	202	800302	39.642	ng		98
77) Benzidine	19.70	184	472134	42.457	ng		97
78) Pyrene	19.89	202	815656	39.365	ng		100
80) Butylbenzylphthalate	20.76	149	366586	40.456	ng		96
81) Benzo(a)anthracene	21.74	228	758608	39.611	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	304895	40.869	ng		100
83) Chrysene	21.81	228	723712	39.495	ng		99
84) Bis(2-ethylhexyl)phthalate	21.61	149	518682	40.138	ng		100
85) Di-n-octyl phthalate	22.85	149	851602	40.735	ng		98
86) Indeno(1,2,3-cd)pyrene	28.90	276	822043	40.393	ng	#	97
88) Benzo(b)fluoranthene	24.02	252	726794	39.611	ng		99
89) Benzo(k)fluoranthene	24.09	252	728583	40.242	ng		97
90) Benzo(a)pyrene	24.93	252	705781	40.250	ng		99
91) Dibenzo(a,h)anthracene	28.96	278	681872	40.415	ng		98
92) Benzo(g,h,i)perylene	30.10	276	680228	40.548	ng		99

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

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