Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
Data File : BG044681.D
Acq On : 5 Mar 2020 12:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 05 16:14:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 05 15:55:35 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/6/2020 10:17:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51360	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	229566	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	168724	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	385398	20.00	ng		0.00
76) Chrysene-d12	21.71	240	367668	20.00	ng		0.00
87) Perylene-d12	24.95	264	425894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	78027	24.38	ng		0.00
7) Phenol-d6	7.20	99	117329	26.78	ng		0.00
23) Nitrobenzene-d5	9.21	82	91016	20.43	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	44098	18.43	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	275770	23.41	ng		0.00
79) Terphenyl-d14	20.06	244	483650	24.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	18543	13.275	ng		94
3) Pyridine	3.92	79	54379	13.952	ng		86
4) n-Nitrosodimethylamine	3.83	42	24965	16.864	ng	#	89
6) Aniline	7.37	93	73984	13.868	ng		98
8) 2-Chlorophenol	7.62	128	39414	11.279	ng		95
9) Benzaldehyde	7.19	77	45767	17.763	ng		92
10) Phenol	7.23	94	57230	13.478	ng		93
11) bis(2-Chloroethyl)ether	7.47	93	44336	12.420	ng		96
12) 1,3-Dichlorobenzene	7.95	146	48082	11.537	ng		99
13) 1,4-Dichlorobenzene	8.09	146	47045	11.232	ng		95
14) 1,2-Dichlorobenzene	8.42	146	45387	11.395	ng		98
15) Benzyl Alcohol	8.29	79	50123	16.962	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	88978	18.547	ng		98
17) 2-Methylphenol	8.49	107	41158	13.568	ng		92
18) Hexachloroethane	9.15	117	18740	12.243	ng		96
19) n-Nitroso-di-n-propylamine	8.86	70	45446	16.136	ng	#	97
20) 3+4-Methylphenols	8.82	107	54275	13.069	ng		96
22) Acetophenone	8.88	105	71935	12.481	ng	#	93
24) Nitrobenzene	9.25	77	49471	11.459	ng		93
25) Isophorone	9.79	82	124228	14.903	ng		98
26) 2-Nitrophenol	9.97	139	14651	6.258	ng		89
27) 2,4-Dimethylphenol	10.03	122	38219	11.626	ng		96
28) bis(2-Chloroethoxy)methane	10.27	93	68844	12.489	ng		93
29) 2,4-Dichlorophenol	10.50	162	40029	10.185	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	48661	10.706	ng		98
31) Naphthalene	10.92	128	140333	11.203	ng		97
32) Benzoic acid	10.10	122	13401	10.503	ng		90
33) 4-Chloroaniline	11.01	127	65660	11.901	ng		91
34) Hexachlorobutadiene	11.22	225	33706	11.808	ng		96
35) Caprolactam	11.75	113	18507	13.154	ng	#	84
36) 4-Chloro-3-methylphenol	12.13	107	53987	13.345	ng	#	94
37) 2-Methylnaphthalene	12.52	142	106970	11.554	ng		97
38) 1-Methylnaphthalene	12.74	142	101970m	11.592	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	56929	10.022	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	30702	13.702	ng		98
43) 2,4,6-Trichlorophenol	13.12	196	37408	10.143	ng		97
44) 2,4,5-Trichlorophenol	13.19	196	39798	10.505	ng	#	94
46) 1,1'-Biphenyl	13.53	154	146760	10.511	ng		99
47) 2-Chloronaphthalene	13.57	162	109276	9.981	ng		98
48) 2-Nitroaniline	13.76	65	24686	8.122	ng		88
49) Acenaphthylene	14.42	152	176764	10.937	ng		99
50) Dimethylphthalate	14.15	163	155642	11.429	ng		99
51) 2,6-Dinitrotoluene	14.25	165	19984	6.654	ng		95
52) Acenaphthene	14.76	154	109320	10.611	ng		96
53) 3-Nitroaniline	14.57	138	24390	7.530	ng	#	98
54) 2,4-Dinitrophenol	14.78	184	8111	5.620	ng	#	25
55) Dibenzofuran	15.09	168	176480	11.174	ng		98
56) 4-Nitrophenol	14.87	139	19235	8.633	ng		92
57) 2,4-Dinitrotoluene	15.04	165	25034	5.929	ng	#	96
58) Fluorene	15.74	166	148167	11.832	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	35433m	10.156	ng		
60) Diethylphthalate	15.52	149	168854	12.514	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	78400	11.514	ng		97
62) 4-Nitroaniline	15.74	138	29907	9.221	ng		84
63) Azobenzene	16.03	77	177736	15.477	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	12380	5.188	ng		81
66) n-Nitrosodiphenylamine	15.94	169	130567	10.861	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	52318	10.936	ng		99
68) Hexachlorobenzene	16.75	284	56585	10.462	ng		97
69) Atrazine	16.90	200	54493	12.261	ng		96
70) Pentachlorophenol	17.09	266	27205	12.141	ng		94
71) Phenanthrene	17.48	178	240491	11.271	ng		96
72) Anthracene	17.57	178	238327	11.334	ng		99
73) Carbazole	17.84	167	237427	12.405	ng		99
74) Di-n-butylphthalate	18.42	149	295747	12.331	ng		98
75) Fluoranthene	19.49	202	305309	12.087	ng		97
77) Benzidine	19.66	184	170227	13.516	ng		97
78) Pyrene	19.85	202	306402	11.480	ng		98
80) Butylbenzylphthalate	20.75	149	123399	10.570	ng		98
81) Benzo(a)anthracene	21.70	228	306671	11.868	ng		96
82) 3,3'-Dichlorobenzidine	21.61	252	115661	11.330	ng		97
83) Chrysene	21.76	228	291574	11.670	ng		95
84) Bis(2-ethylhexyl)phthalate	21.64	149	185428	11.527	ng		99
85) Di-n-octyl phthalate	22.87	149	316409	11.180	ng		99
86) Indeno(1,2,3-cd)pyrene	28.61	276	357971	11.164	ng		99
88) Benzo(b)fluoranthene	23.92	252	312999	11.178	ng		98
89) Benzo(k)fluoranthene	23.99	252	293598	10.806	ng		97
90) Benzo(a)pyrene	24.79	252	290393	11.038	ng		96
91) Dibenzo(a,h)anthracene	28.68	278	288850	11.101	ng		98
92) Benzo(g,h,i)perylene	29.75	276	283595	10.879	ng		95

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

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