Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
Data File : BP002375.D
Acq On : 05 Jun 2020 13:50
Operator : CG/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 06 00:18:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 12:39:56 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
6/8/2020 12:52:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	222143	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	889878	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	513751	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	1090671	20.00	ng		0.00
76) Chrysene-d12	21.11	240	887482	20.00	ng		0.00
86) Perylene-d12	23.30	264	1068165	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	2087607	176.63	ng		0.00
7) Phenol-d6	6.79	99	2771900	174.63	ng		0.01
23) Nitrobenzene-d5	8.75	82	2701072	183.44	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	809551	141.35	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	19.59	244	5497697	155.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	503271	94.985	ng		99
3) Pyridine	3.55	79	1343131	85.566	ng		97
4) n-Nitrosodimethylamine	3.46	42	583485	98.820	ng		100
6) Aniline	6.93	93	1948673	90.104	ng		98
8) 2-Chlorophenol	7.17	128	1181972	87.755	ng		99
9) Benzaldehyde	6.74	77	550307	70.252	ng		99
10) Phenol	6.82	94	1522640	88.601	ng		100
11) bis(2-Chloroethyl)ether	7.03	93	1275801	89.040	ng		99
12) 1,3-Dichlorobenzene	7.49	146	1357808	87.990	ng		99
13) 1,4-Dichlorobenzene	7.63	146	1352201	87.054	ng		98
14) 1,2-Dichlorobenzene	7.95	146	1273891	85.074	ng		99
15) Benzyl Alcohol	7.84	79	1132136	92.304	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1802199	89.938	ng		99
17) 2-Methylphenol	8.05	107	1108846	87.887	ng		98
18) Hexachloroethane	8.66	117	508505	90.445	ng		98
19) n-Nitroso-di-n-propylamine	8.41	70	909866	85.639	ng		99
20) 3+4-Methylphenols	8.38	107	1497271	87.350	ng		95
22) Acetophenone	8.41	105	1720255	86.702	ng	#	98
24) Nitrobenzene	8.79	77	1478422	93.860	ng		99
25) Isophorone	9.31	82	2741127	90.141	ng		99
26) 2-Nitrophenol	9.49	139	693883	94.841	ng		97
27) 2,4-Dimethylphenol	9.57	122	1017456	89.752	ng		99
28) bis(2-Chloroethoxy)methane	9.80	93	1608895	89.466	ng		98
29) 2,4-Dichlorophenol	10.03	162	1147560	89.520	ng		99
30) 1,2,4-Trichlorobenzene	10.24	180	1249446	87.267	ng		100
31) Naphthalene	10.42	128	3570421	86.380	ng		99
32) Benzoic acid	9.77	122	960332	112.630	ng		99
33) 4-Chloroaniline	10.53	127	1614627	88.087	ng		99
34) Hexachlorobutadiene	10.72	225	749771	87.565	ng		96
35) Caprolactam	11.33	113	421433m	92.916	ng		
36) 4-Chloro-3-methylphenol	11.68	107	1232557	89.567	ng		98
37) 2-Methylnaphthalene	12.04	142	2524725	85.103	ng		97
38) 1-Methylnaphthalene	12.26	142	2367730	84.558	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	1199444	86.380	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	706101	96.395	ng	97
43) 2,4,6-Trichlorophenol	12.66	196	882639	89.845	ng	99
44) 2,4,5-Trichlorophenol	12.74	196	1021596	90.441	ng	98
46) 1,1'-Biphenyl	13.07	154	2872653	86.321	ng	99
47) 2-Chloronaphthalene	13.11	162	2373204	86.382	ng	100
48) 2-Nitroaniline	13.32	65	852789	99.561	ng	100
49) Acenaphthylene	13.96	152	3754037	86.240	ng	98
50) Dimethylphthalate	13.72	163	3033425	86.901	ng	99
51) 2,6-Dinitrotoluene	13.82	165	713408	92.855	ng	95
52) Acenaphthene	14.31	154	2189609	85.375	ng	99
53) 3-Nitroaniline	14.15	138	805336	92.940	ng	99
54) 2,4-Dinitrophenol	14.36	184	449482	106.486	ng	99
55) Dibenzofuran	14.65	168	3412339	82.508	ng	97
56) 4-Nitrophenol	14.48	139	649568	94.462	ng	98
57) 2,4-Dinitrotoluene	14.62	165	953719	91.362	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	766003	83.788	ng	99
60) Diethylphthalate	15.09	149	2963469	85.917	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	1184719	70.656	ng	97
62) 4-Nitroaniline	15.33	138	748811	90.446	ng	96
63) Azobenzene	15.60	77	2972700	88.336	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	579736	98.542	ng	99
66) n-Nitrosodiphenylamine	15.52	169	2322106	82.902	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	900694	82.242	ng	97
68) Hexachlorobenzene	16.32	284	947631	80.761	ng	97
70) Pentachlorophenol	16.66	266	612042	88.894	ng	99
71) Phenanthrene	17.05	178	4183481	81.948	ng	99
72) Anthracene	17.13	178	4174150	82.194	ng	100
73) Carbazole	17.41	167	4106521	83.254	ng	98
74) Di-n-butylphthalate	17.99	149	4889110	84.970	ng	100
75) Fluoranthene	19.03	202	4927330	80.883	ng	99
77) Benzidine	19.21	184	1774098	95.071	ng	97
78) Pyrene	19.38	202	4970730	91.573	ng	99
80) Butylbenzylphthalate	20.27	149	2273380	97.732	ng	98
81) Benzo(a)anthracene	21.09	228	4410172	87.709	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	1617894	86.336	ng	100
83) Chrysene	21.14	228	4022773	84.350	ng	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	3050272	92.895	ng	98
85) Di-n-octyl phthalate	21.92	149	5449394	95.059	ng	99
87) Indeno(1,2,3-cd)pyrene	25.54	276	5900371	88.330	ng	99
88) Benzo(b)fluoranthene	22.65	252	4976043	86.483	ng	100
89) Benzo(k)fluoranthene	22.70	252	4526312	83.400	ng	100
90) Benzo(a)pyrene	23.22	252	4686943	87.322	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	4543841	84.214	ng	99
92) Benzo(g,h,i)perylene	26.22	276	5055918	91.257	ng	98

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

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