Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052720\
Data File : BP002297.D
Acq On : 27 May 2020 19:21
Operator : CG/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 28 03:18:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 17:37:57 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SSTDICC100

Manual Integrations APPROVED

mohammad

5/29/2020 10:26:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	276787	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1125243	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	654865	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1355819	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1093022	20.00	ng	0.00
86) Perylene-d12	23.29	264	1302324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	2563128	184.33	ng	0.00
7) Phenol-d6	6.80	99	3492322	179.37	ng	0.01
23) Nitrobenzene-d5	8.76	82	3373883	186.89	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	966243	117.94	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5583209	142.62	ng	0.00
79) Terphenyl-d14	19.59	244	6629062	170.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	608026	98.73	ng	100
3) Pyridine	3.56	79	1644007	90.94	ng	100
4) n-Nitrosodimethylamine	3.48	42	711807	100.41	ng	97
6) Aniline	6.95	93	2521929	92.09	ng	100
8) 2-Chlorophenol	7.18	128	1464994	88.49	ng	100
10) Phenol	6.83	94	1935769	90.68	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	1636978	90.31	ng	99
12) 1,3-Dichlorobenzene	7.50	146	1673108	87.86	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1675707	87.56	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1565817	85.64	ng	98
15) Benzyl Alcohol	7.85	79	1412901	92.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	2244302	91.76	ng	99
17) 2-Methylphenol	8.06	107	1385599	88.86	ng	98
18) Hexachloroethane	8.68	117	625557	91.51	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	1145174	86.92	ng	98
20) 3+4-Methylphenols	8.39	107	1892431	88.79	ng	98
22) Acetophenone	8.42	105	2151935	87.70	ng	99
24) Nitrobenzene	8.80	77	1857391	94.54	ng	99
25) Isophorone	9.33	82	3516127	92.89	ng	99
26) 2-Nitrophenol	9.50	139	857404	94.30	ng	98
27) 2,4-Dimethylphenol	9.58	122	1293766	90.83	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	2076098	91.11	ng	100
29) 2,4-Dichlorophenol	10.03	162	1418427	87.41	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	1548202	84.83	ng	97
31) Naphthalene	10.43	128	4506342	87.81	ng	99
32) Benzoic acid	9.78	122	1199540	109.86	ng	96
33) 4-Chloroaniline	10.54	127	2062714	89.77	ng	99
34) Hexachlorobutadiene	10.73	225	900020	80.92	ng	98
35) Caprolactam	11.33	113	538263m	96.14	ng	
36) 4-Chloro-3-methylphenol	11.68	107	1552335	92.33	ng	99
37) 2-Methylnaphthalene	12.05	142	3157106	85.74	ng	96
38) 1-Methylnaphthalene	12.27	142	2957087	84.70	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1473199	82.18	ng	100
41) Hexachlorocyclopentadiene	12.42	237	863043	87.69	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	1085441	86.59	ng		99
44) 2,4,5-Trichlorophenol	12.75	196	1267080	87.46	ng		98
46) 1,1'-Biphenyl	13.08	154	3550238	85.93	ng		99
47) 2-Chloronaphthalene	13.12	162	2979829	86.86	ng		99
48) 2-Nitroaniline	13.32	65	1077821	101.96	ng		98
49) Acenaphthylene	13.97	152	4760395	88.04	ng		99
50) Dimethylphthalate	13.72	163	3757972	86.51	ng		99
51) 2,6-Dinitrotoluene	13.83	165	890345	90.73	ng		99
52) Acenaphthene	14.32	154	3067538m	88.57	ng		
53) 3-Nitroaniline	14.16	138	1027266	95.03	ng		99
54) 2,4-Dinitrophenol	14.36	184	530874	106.95	ng		99
55) Dibenzofuran	14.65	168	4340425	84.58	ng		97
56) 4-Nitrophenol	14.47	139	836282	98.90	ng		98
57) 2,4-Dinitrotoluene	14.62	165	1208304	91.86	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	960685m	80.76	ng		
60) Diethylphthalate	15.10	149	3730022	87.99	ng		100
62) 4-Nitroaniline	15.33	138	936324	94.68	ng		99
63) Azobenzene	15.60	77	3816371	92.62	ng		98
65) 4,6-Dinitro-2-methylphenol	15.39	198	678039	99.64	ng		98
66) n-Nitrosodiphenylamine	15.53	169	2935222	86.63	ng		99
67) 4-Bromophenyl-phenylether	16.20	248	1139108	81.83	ng		98
68) Hexachlorobenzene	16.32	284	1159885	72.99	ng		92
69) Atrazine	16.49	200	950870	81.85	ng		99
70) Pentachlorophenol	16.66	266	790986	84.79	ng		97
71) Phenanthrene	17.05	178	5203708	85.53	ng		98
72) Anthracene	17.14	178	5162886	85.67	ng		99
73) Carbazole	17.41	167	5089346	87.41	ng		97
74) Di-n-butylphthalate	17.99	149	6014655	91.35	ng		98
75) Fluoranthene	19.02	202	6007375	83.47	ng		98
77) Benzidine	19.20	184	2134283	88.98	ng		98
78) Pyrene	19.37	202	6080652	92.68	ng		97
80) Butylbenzylphthalate	20.27	149	2720452	107.18	ng		96
81) Benzo(a)anthracene	21.09	228	5425447	89.86	ng		98
82) 3,3'-Dichlorobenzidine	21.02	252	2034601	92.99	ng		99
83) Chrysene	21.14	228	4982672	87.09	ng		98
84) Bis(2-ethylhexyl)phthalate	21.05	149	3816648	102.00	ng		99
85) Di-n-octyl phthalate	21.91	149	6682331	105.53	ng		98
87) Indeno(1,2,3-cd)pyrene	25.51	276	7198287	100.14	ng		97
88) Benzo(b)fluoranthene	22.65	252	6170168	88.71	ng		98
89) Benzo(k)fluoranthene	22.69	252	5669382	82.44	ng		99
90) Benzo(a)pyrene	23.20	252	5814559	89.82	ng		99
91) Dibenzo(a,h)anthracene	25.53	278	5607745	96.18	ng	#	96
92) Benzo(g,h,i)perylene	26.19	276	6226603	106.94	ng	#	94

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

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