Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001503.D
Acq On : 03 Jan 2020 12:12
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Jan 03 15:02:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 14:53:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	66277	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	257459	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	165922	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	365515	20.00	ng	0.00
76) Chrysene-d12	21.20	240	347141	20.00	ng	0.00
87) Perylene-d12	23.46	264	399534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	173626	42.34	ng	0.00
7) Phenol-d6	6.87	99	234170	43.76	ng	0.00
23) Nitrobenzene-d5	8.84	82	206894	30.86	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	76174	36.72	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	488520	37.23	ng	0.00
79) Terphenyl-d14	19.69	244	751449	37.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	36227	21.466	ng	# 69
3) Pyridine	3.66	79	109242	23.695	ng	99
4) n-Nitrosodimethylamine	3.58	42	44547	15.260	ng	99
6) Aniline	7.03	93	148214	22.003	ng	99
8) 2-Chlorophenol	7.27	128	89297	21.660	ng	98
9) Benzaldehyde	6.84	77	72931	19.429	ng	99
10) Phenol	6.90	94	120317	19.679	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	94564	21.862	ng	98
12) 1,3-Dichlorobenzene	7.59	146	107318	20.899	ng	98
13) 1,4-Dichlorobenzene	7.73	146	109945	21.015	ng	98
14) 1,2-Dichlorobenzene	8.05	146	104364	20.939	ng	98
15) Benzyl Alcohol	7.93	79	90563	18.037	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	134366	19.615	ng	97
17) 2-Methylphenol	8.14	107	78961	21.674	ng	99
18) Hexachloroethane	8.78	117	41127	18.479	ng	97
19) n-Nitroso-di-n-propylamine	8.50	70	75714	19.931	ng	98
20) 3+4-Methylphenols	8.46	107	107638	22.265	ng	94
22) Acetophenone	8.51	105	151190	18.570	ng	98
24) Nitrobenzene	8.88	77	106890	16.199	ng	99
25) Isophorone	9.41	82	203858	18.910	ng	99
26) 2-Nitrophenol	9.59	139	35223	14.969	ng	98
27) 2,4-Dimethylphenol	9.66	122	71039	20.527	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	130682	20.297	ng	100
29) 2,4-Dichlorophenol	10.13	162	87332	20.380	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	104996	19.920	ng	98
31) Naphthalene	10.53	128	283170	20.149	ng	98
32) Benzoic acid	9.76	122	34916	13.305	ng	94
33) 4-Chloroaniline	10.63	127	123799	21.540	ng	99
34) Hexachlorobutadiene	10.83	225	68318	18.583	ng	99
35) Caprolactam	11.38	113	29157	22.867	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	94443	18.860	ng	96
37) 2-Methylnaphthalene	12.15	142	204751	21.103	ng	97
38) 1-Methylnaphthalene	12.37	142	192310	21.083	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	115227	18.782	ng	98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	57211	18.855 ng		97
43) 2,4,6-Trichlorophenol	12.76	196	71298	18.897 ng		98
44) 2,4,5-Trichlorophenol	12.83	196	74191	19.138 ng		99
46) 1,1'-Biphenyl	13.17	154	263654	18.989 ng		99
47) 2-Chloronaphthalene	13.21	162	216807	19.315 ng		99
48) 2-Nitroaniline	13.40	65	54919	12.218 ng		96
49) Acenaphthylene	14.06	152	329371	20.073 ng		99
50) Dimethylphthalate	13.81	163	273388	20.084 ng		100
51) 2,6-Dinitrotoluene	13.91	165	49575	17.936 ng		97
52) Acenaphthene	14.41	154	206358	20.873 ng		95
53) 3-Nitroaniline	14.23	138	57225	19.290 ng		99
54) 2,4-Dinitrophenol	14.44	184	15447	14.473 ng		93
55) Dibenzofuran	14.75	168	319818	20.647 ng		100
56) 4-Nitrophenol	14.55	139	41409	19.520 ng		92
57) 2,4-Dinitrotoluene	14.70	165	65659	17.092 ng		95
58) Fluorene	15.40	166	248547	20.061 ng		99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	65087	19.556 ng		99
60) Diethylphthalate	15.19	149	273043	19.448 ng		98
61) 4-Chlorophenyl-phenylether	15.40	204	133969	20.570 ng		97
62) 4-Nitroaniline	15.40	138	59533	17.329 ng		95
63) Azobenzene	15.70	77	263946	17.857 ng		99
65) 4,6-Dinitro-2-methylphenol	15.47	198	22628	13.823 ng		99
66) n-Nitrosodiphenylamine	15.62	169	225346	19.447 ng		99
67) 4-Bromophenyl-phenylether	16.30	248	84790	19.620 ng		99
68) Hexachlorobenzene	16.41	284	94567	19.222 ng		97
69) Atrazine	16.58	200	84480	20.296 ng		99
70) Pentachlorophenol	16.75	266	45522	18.043 ng		97
71) Phenanthrene	17.15	178	422234	20.247 ng		98
72) Anthracene	17.23	178	418928	20.293 ng		100
73) Carbazole	17.50	167	389281	21.151 ng		100
74) Di-n-butylphthalate	18.10	149	492254	19.490 ng		99
75) Fluoranthene	19.12	202	504714	21.645 ng		97
77) Benzidine	19.30	184	173902	17.206 ng		99
78) Pyrene	19.47	202	528903	19.623 ng		99
80) Butylbenzylphthalate	20.38	149	220689	17.563 ng		100
81) Benzo(a)anthracene	21.19	228	515586	20.382 ng		99
82) 3,3'-Dichlorobenzidine	21.12	252	189631	21.589 ng	#	95
83) Chrysene	21.24	228	497125	20.361 ng		98
84) Bis(2-ethylhexyl)phthalate	21.16	149	332860	18.052 ng		100
85) Di-n-octyl phthalate	22.05	149	570702	18.674 ng		100
86) Indeno(1,2,3-cd)pyrene	25.76	276	585905	22.219 ng		99
88) Benzo(b)fluoranthene	22.79	252	522503	19.913 ng		99
89) Benzo(k)fluoranthene	22.83	252	502052	20.087 ng		99
90) Benzo(a)pyrene	23.37	252	487827	20.409 ng		99
91) Dibenzo(a,h)anthracene	25.78	278	492286	21.064 ng		100
92) Benzo(g,h,i)perylene	26.45	276	477366	21.376 ng		99

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

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