Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
Data File : BP000988.D
Acq On : 06 Nov 2019 14:34
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:05 PM

Quant Time: Nov 06 15:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:31:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	275804	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	994728	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	585546	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	1196799	20.00	ng		0.00
76) Chrysene-d12	19.30	240	963096	20.00	ng		0.00
87) Perylene-d12	21.08	264	1116633	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	1545236	92.38	ng		0.00
7) Phenol-d6	7.82	99	1956992	92.01	ng		0.00
23) Nitrobenzene-d5	9.26	82	1839394	110.18	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	729656	110.02	ng		0.00
45) 2-Fluorobiphenyl	12.19	172	3845167	102.34	ng		0.00
79) Terphenyl-d14	17.94	244	4815271	103.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	330245	48.326	ng		99
3) Pyridine	3.66	79	867421	48.278	ng		100
4) n-Nitrosodimethylamine	3.58	42	313466	50.270	ng		99
6) Aniline	7.86	93	1272966	47.869	ng		98
8) 2-Chlorophenol	8.04	128	819368	50.333	ng		98
9) Benzaldehyde	7.68	77	681623	61.754	ng		99
10) Phenol	7.84	94	1063857m	50.154	ng		
11) bis(2-Chloroethyl)ether	7.98	93	828298	49.946	ng		99
12) 1,3-Dichlorobenzene	8.29	146	1016709	49.786	ng		99
13) 1,4-Dichlorobenzene	8.40	146	1030666	50.212	ng		99
14) 1,2-Dichlorobenzene	8.65	146	947990	50.084	ng		98
15) Benzyl Alcohol	8.60	79	757432	51.753	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	872263	49.643	ng		99
17) 2-Methylphenol	8.79	107	697381	50.018	ng		99
18) Hexachloroethane	9.18	117	379545	50.682	ng		98
19) n-Nitroso-di-n-propylamine	9.05	70	584830	50.900	ng		99
20) 3+4-Methylphenols	9.04	107	864895	50.446	ng		95
22) Acetophenone	9.02	105	1286115	51.553	ng	#	99
24) Nitrobenzene	9.29	77	917062	54.906	ng		97
25) Isophorone	9.68	82	1667587	53.100	ng		99
26) 2-Nitrophenol	9.79	139	358828	62.396	ng		98
27) 2,4-Dimethylphenol	9.88	122	632719	51.230	ng		99
28) bis(2-Chloroethoxy)methane	10.05	93	1087982	53.176	ng		100
29) 2,4-Dichlorophenol	10.18	162	773394	54.418	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	932908	52.832	ng		99
31) Naphthalene	10.45	128	2480440	52.640	ng		100
32) Benzoic acid	10.06	122	391276	62.425	ng		97
33) 4-Chloroaniline	10.53	127	1073012	52.006	ng		98
34) Hexachlorobutadiene	10.67	225	623234	54.475	ng		98
35) Caprolactam	11.12	113	245664	52.410	ng		96
36) 4-Chloro-3-methylphenol	11.33	107	800685	54.770	ng		99
37) 2-Methylnaphthalene	11.57	142	1748551	53.594	ng		99
38) 1-Methylnaphthalene	11.73	142	1646062	53.525	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	971751	51.437	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	504221	53.249	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	615174	58.622	ng	98
44) 2,4,5-Trichlorophenol	12.09	196	640841	56.679	ng	99
46) 1,1'-Biphenyl	12.34	154	2197359	51.013	ng	100
47) 2-Chloronaphthalene	12.36	162	1755756	52.698	ng	99
48) 2-Nitroaniline	12.53	65	481975	59.106	ng	98
49) Acenaphthylene	13.04	152	2705895	52.748	ng	99
50) Dimethylphthalate	12.86	163	2184340	54.364	ng	99
51) 2,6-Dinitrotoluene	12.94	165	467929	58.189	ng	92
52) Acenaphthene	13.33	154	1609910	53.177	ng	99
53) 3-Nitroaniline	13.20	138	509946	57.016	ng	97
54) 2,4-Dinitrophenol	13.37	184	126970	65.817	ng	90
55) Dibenzofuran	13.61	168	2506540	53.082	ng	99
56) 4-Nitrophenol	13.48	139	362243	59.880	ng	98
57) 2,4-Dinitrotoluene	13.59	165	605918	61.254	ng	99
58) Fluorene	14.17	166	2004752	53.406	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	545623	61.101	ng	98
60) Diethylphthalate	14.03	149	2201554	55.009	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	1051074	53.410	ng	99
62) 4-Nitroaniline	12.53	138	558924	59.739	ng	100
63) Azobenzene	14.45	77	1919880	53.703	ng	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	182249	61.695	ng	91
66) n-Nitrosodiphenylamine	14.38	169	1740887	51.576	ng	99
67) 4-Bromophenyl-phenylether	14.99	248	714822	52.550	ng	97
68) Hexachlorobenzene	15.07	284	827371	52.440	ng	96
69) Atrazine	15.27	200	632562	85.886	ng	100
70) Pentachlorophenol	15.37	266	395395	65.563	ng	99
71) Phenanthrene	15.70	178	3066651	51.249	ng	100
72) Anthracene	15.77	178	3007438	51.321	ng	100
73) Carbazole	16.02	167	2740687	50.888	ng	100
74) Di-n-butylphthalate	16.57	149	3395146	54.008	ng	100
75) Fluoranthene	17.40	202	3467632	51.218	ng	99
77) Benzidine	17.59	184	1809793	72.014	ng	98
78) Pyrene	17.71	202	3462326	53.655	ng	100
80) Butylbenzylphthalate	18.59	149	1416687	57.049	ng	99
81) Benzo(a)anthracene	19.29	228	3269267	52.970	ng	99
82) 3,3'-Dichlorobenzidine	19.26	252	1231237	54.749	ng	98
83) Chrysene	19.33	228	2831375	52.307	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	1778409	56.160	ng	98
85) Di-n-octyl phthalate	20.12	149	3284891	57.008	ng	100
86) Indeno(1,2,3-cd)pyrene	22.76	276	3965096	52.124	ng	99
88) Benzo(b)fluoranthene	20.59	252	3428158	54.377	ng	100
89) Benzo(k)fluoranthene	20.63	252	3052162	51.776	ng	100
90) Benzo(a)pyrene	21.02	252	3101314	53.052	ng	99
91) Dibenzo(a,h)anthracene	22.79	278	3180587	53.375	ng	99
92) Benzo(g,h,i)perylene	23.26	276	3196276	52.840	ng	98

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

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