Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001090.D
Acq On : 27 Nov 2019 16:58
Operator : JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
11/29/2019 8:54:58 AM

Quant Time: Nov 27 17:40:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	199038	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	699874	20.00	ng		0.01
39) Acenaphthene-d10	13.24	164	389824	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	710957	20.00	ng		0.00
76) Chrysene-d12	19.28	240	420220	20.00	ng		0.00
87) Perylene-d12	21.06	264	475448	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	2092196	191.33	ng		0.01
7) Phenol-d6	7.80	99	2812378	203.38	ng		0.03
23) Nitrobenzene-d5	9.23	82	3125846	247.06	ng		0.02
42) 2,4,6-Tribromophenol	14.54	330	687140	147.66	ng		0.02
45) 2-Fluorobiphenyl	12.16	172	4657534	179.94	ng		0.01
79) Terphenyl-d14	17.92	244	4382579	207.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	497841	104.710	ng		98
3) Pyridine	3.40	79	1425380	113.391	ng		98
4) n-Nitrosodimethylamine	3.35	42	634355	144.794	ng		97
6) Aniline	7.81	93	1895042	104.932	ng	#	1
8) 2-Chlorophenol	8.00	128	1083751	93.460	ng		99
10) Phenol	7.82	94	1618610	107.016	ng		98
11) bis(2-Chloroethyl)ether	7.95	93	1257106	106.766	ng		99
12) 1,3-Dichlorobenzene	8.25	146	1272921	87.498	ng		99
13) 1,4-Dichlorobenzene	8.36	146	1285530	87.727	ng		99
14) 1,2-Dichlorobenzene	8.60	146	1178370	86.955	ng		100
15) Benzyl Alcohol	8.58	79	1160447	110.126	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	2052593	166.923	ng		98
17) 2-Methylphenol	8.76	107	1031190	104.741	ng		98
18) Hexachloroethane	9.14	117	545603	101.365	ng		98
19) n-Nitroso-di-n-propylamine	9.03	70	1047350	126.137	ng		99
20) 3+4-Methylphenols	9.02	107	1238696	101.417	ng		96
22) Acetophenone	9.00	105	1976100	109.329	ng	#	99
24) Nitrobenzene	9.26	77	1544129	121.628	ng		99
25) Isophorone	9.66	82	2867038	123.113	ng		99
26) 2-Nitrophenol	9.76	139	600076	126.487	ng		98
27) 2,4-Dimethylphenol	9.86	122	893991	100.630	ng		98
28) bis(2-Chloroethoxy)methane	10.02	93	1736605	114.054	ng		99
29) 2,4-Dichlorophenol	10.16	162	1021789	95.289	ng		100
30) 1,2,4-Trichlorobenzene	10.29	180	1155228	87.696	ng		99
31) Naphthalene	10.41	128	3283259	93.895	ng		99
32) Benzoic acid	10.12	122	753623	156.710	ng		97
33) 4-Chloroaniline	10.51	127	1498868	99.961	ng		99
34) Hexachlorobutadiene	10.63	225	728837	83.742	ng		99
35) Caprolactam	11.15	113	363146m	107.297	ng		
36) 4-Chloro-3-methylphenol	11.32	107	1230698	110.528	ng		99
37) 2-Methylnaphthalene	11.54	142	2251280	91.985	ng		98
38) 1-Methylnaphthalene	11.70	142	2124546	91.869	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.82	216	1123897	86.586	ng		99
41) Hexachlorocyclopentadiene	11.81	237	571183	87.839	ng		98

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43) 2,4,6-Trichlorophenol	12.00	196	777013	99.283	ng		99
44) 2,4,5-Trichlorophenol	12.06	196	802833	95.946	ng		96
46) 1,1'-Biphenyl	12.32	154	2695800	92.487	ng		99
47) 2-Chloronaphthalene	12.34	162	2179265	92.874	ng		99
48) 2-Nitroaniline	12.50	65	940251	153.088	ng		98
49) Acenaphthylene	13.01	152	3249784	91.101	ng		99
50) Dimethylphthalate	12.85	163	2630526	91.258	ng		100
51) 2,6-Dinitrotoluene	12.93	165	595629	99.061	ng		100
52) Acenaphthene	13.30	154	1991983	93.363	ng		100
53) 3-Nitroaniline	13.19	138	660803	100.760	ng		98
54) 2,4-Dinitrophenol	13.36	184	261155	176.191	ng		94
55) Dibenzofuran	13.59	168	2864094	85.944	ng		98
56) 4-Nitrophenol	13.47	139	487312	106.853	ng		92
57) 2,4-Dinitrotoluene	13.58	165	713765	94.509	ng	#	80
58) Fluorene	14.15	166	2318522	87.419	ng		97
59) 2,3,4,6-Tetrachlorophenol	13.79	232	647545	91.017	ng		99
60) Diethylphthalate	14.01	149	2801115	96.743	ng		100
61) 4-Chlorophenyl-phenylether	14.16	204	1176735	83.913	ng		99
62) 4-Nitroaniline	12.51	138	797784	113.455	ng		98
63) Azobenzene	14.42	77	3063804	120.904	ng		98
65) 4,6-Dinitro-2-methylphenol	14.25	198	331731	165.379	ng		96
66) n-Nitrosodiphenylamine	14.36	169	2030592	99.338	ng		100
67) 4-Bromophenyl-phenylether	14.96	248	731914	87.452	ng		94
68) Hexachlorobenzene	15.05	284	794810	81.948	ng		95
70) Pentachlorophenol	15.35	266	443367	102.694	ng		97
71) Phenanthrene	15.67	178	3394997	93.301	ng		99
72) Anthracene	15.76	178	3354965	94.515	ng		98
73) Carbazole	16.00	167	2992301	91.946	ng		99
74) Di-n-butylphthalate	16.55	149	4041225	102.891	ng		99
75) Fluoranthene	17.38	202	3411637	82.950	ng		100
78) Pyrene	17.69	202	3381361	113.861	ng		99
80) Butylbenzylphthalate	18.57	149	1558667	132.551	ng		96
81) Benzo(a)anthracene	19.27	228	2831232	100.038	ng		99
82) 3,3'-Dichlorobenzidine	19.24	252	859343	83.279	ng		98
83) Chrysene	19.32	228	2355137	94.785	ng		99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1912024	127.885	ng		99
85) Di-n-octyl phthalate	20.10	149	3534310	131.310	ng		97
86) Indeno(1,2,3-cd)pyrene	22.73	276	3247708	95.528	ng		99
88) Benzo(b)fluoranthene	20.57	252	2725277	96.161	ng		99
89) Benzo(k)fluoranthene	20.61	252	2631970m	98.657	ng		
90) Benzo(a)pyrene	20.99	252	2575499	98.829	ng		100
91) Dibenzo(a,h)anthracene	22.76	278	2590427	97.393	ng		99
92) Benzo(g,h,i)perylene	23.23	276	2687375	100.343	ng		100

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

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