Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
Data File : BP001332.D
Acq On : 19 Dec 2019 19:19
Operator : JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:52 PM

Quant Time: Dec 20 03:18:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 02:37:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	49914	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	160597	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	92570	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	185276	20.00	ng		0.00
76) Chrysene-d12	19.26	240	152628	20.00	ng		0.01
87) Perylene-d12	21.03	264	160782	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	573063	190.48	ng		0.01
7) Phenol-d6	7.77	99	755094	188.39	ng		0.02
23) Nitrobenzene-d5	9.20	82	830552	224.38	ng		0.02
42) 2,4,6-Tribromophenol	14.51	330	230990	260.33	ng		0.02
45) 2-Fluorobiphenyl	12.13	172	1483349	234.52	ng		0.01
79) Terphenyl-d14	17.90	244	1774906	215.15	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	116617	82.986	ng		97
3) Pyridine	3.36	79	329470	84.492	ng		100
4) n-Nitrosodimethylamine	3.31	42	209331	124.056	ng		99
6) Aniline	7.79	93	465442	87.584	ng	#	74
8) 2-Chlorophenol	7.97	128	285122	91.599	ng		99
10) Phenol	7.79	94	439599	96.422	ng		95
11) bis(2-Chloroethyl)ether	7.92	93	302252	85.137	ng		98
12) 1,3-Dichlorobenzene	8.22	146	361544	97.994	ng		98
13) 1,4-Dichlorobenzene	8.33	146	365054	98.223	ng		98
14) 1,2-Dichlorobenzene	8.57	146	346543	99.074	ng		99
15) Benzyl Alcohol	8.55	79	359242	109.187	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	469019	82.173	ng		99
17) 2-Methylphenol	8.73	107	250060	87.577	ng		99
18) Hexachloroethane	9.11	117	154164	100.271	ng		97
19) n-Nitroso-di-n-propylamine	8.99	70	265632	91.845	ng		98
20) 3+4-Methylphenols	8.99	107	337191	93.683	ng		96
22) Acetophenone	8.96	105	503412	106.652	ng		99
24) Nitrobenzene	9.23	77	407388	110.679	ng		97
25) Isophorone	9.62	82	663774	100.000	ng		99
26) 2-Nitrophenol	9.73	139	147529	109.424	ng		99
27) 2,4-Dimethylphenol	9.83	122	213502	99.974	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	393856	94.572	ng		98
29) 2,4-Dichlorophenol	10.13	162	262229	107.886	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	324804	114.411	ng		98
31) Naphthalene	10.38	128	869939	106.063	ng		99
32) Benzoic acid	10.07	122	185508m	120.154	ng		
33) 4-Chloroaniline	10.47	127	343133	96.404	ng		99
34) Hexachlorobutadiene	10.60	225	226486	126.820	ng		97
35) Caprolactam	11.10	113	78494	93.701	ng		92
36) 4-Chloro-3-methylphenol	11.29	107	307094	106.563	ng		95
37) 2-Methylnaphthalene	11.51	142	602557	107.662	ng		99
38) 1-Methylnaphthalene	11.67	142	561360	106.179	ng		97
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	344624	118.132	ng		100
41) Hexachlorocyclopentadiene	11.78	237	185469	137.810	ng		99

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43) 2,4,6-Trichlorophenol	11.97	196	214273	112.491	ng		99
44) 2,4,5-Trichlorophenol	12.04	196	216172	109.532	ng		99
46) 1,1'-Biphenyl	12.29	154	773871	108.171	ng		99
47) 2-Chloronaphthalene	12.30	162	625721	109.496	ng		99
48) 2-Nitroaniline	12.47	65	248478	110.945	ng		99
49) Acenaphthylene	12.98	152	906069	105.777	ng		99
50) Dimethylphthalate	12.82	163	752713	108.721	ng		100
51) 2,6-Dinitrotoluene	12.89	165	153613	103.649	ng		97
52) Acenaphthene	13.27	154	545533	105.874	ng		99
53) 3-Nitroaniline	13.16	138	159436	95.766	ng		100
55) Dibenzofuran	13.55	168	856905	110.671	ng		99
56) 4-Nitrophenol	13.45	139	120476	102.123	ng		99
57) 2,4-Dinitrotoluene	13.55	165	214937	115.702	ng		94
58) Fluorene	14.12	166	692825	111.668	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	187306m	115.455	ng		
60) Diethylphthalate	13.97	149	771748	107.656	ng		100
61) 4-Chlorophenyl-phenylether	14.13	204	361948	114.563	ng		97
62) 4-Nitroaniline	12.47	138	190079	98.477	ng		99
63) Azobenzene	14.39	77	804986	103.885	ng		99
65) 4,6-Dinitro-2-methylphenol	14.22	198	93474	126.338	ng		99
66) n-Nitrosodiphenylamine	14.33	169	573623	101.896	ng		99
67) 4-Bromophenyl-phenylether	14.93	248	216072	107.420	ng		97
68) Hexachlorobenzene	15.01	284	245108	110.839	ng		97
69) Atrazine	15.22	200	193306	112.462	ng		97
70) Pentachlorophenol	15.32	266	135470	117.538	ng		94
71) Phenanthrene	15.65	178	1034863	106.242	ng		100
72) Anthracene	15.73	178	1023210	106.576	ng		100
73) Carbazole	15.97	167	901320	103.170	ng		99
74) Di-n-butylphthalate	16.52	149	1255426	106.880	ng		99
75) Fluoranthene	17.36	202	1161331	112.620	ng		100
77) Benzidine	17.54	184	410911	104.273	ng	#	91
78) Pyrene	17.66	202	1184415	98.526	ng		99
80) Butylbenzylphthalate	18.54	149	552013	99.418	ng		98
81) Benzo(a)anthracene	19.24	228	1100587	104.003	ng		99
82) 3,3'-Dichlorobenzidine	19.22	252	350589	100.284	ng		100
83) Chrysene	19.29	228	1071331	113.056	ng		100
84) Bis(2-ethylhexyl)phthalate	19.29	149	826572	108.276	ng		98
85) Di-n-octyl phthalate	20.07	149	1337844	98.654	ng		100
86) Indeno(1,2,3-cd)pyrene	22.69	276	1141165	102.184	ng		100
88) Benzo(b)fluoranthene	20.54	252	1056245	107.555	ng		99
89) Benzo(k)fluoranthene	20.59	252	1009905	106.771	ng		100
90) Benzo(a)pyrene	20.97	252	970971	107.341	ng		99
91) Dibenzo(a,h)anthracene	22.72	278	939597	106.142	ng		99
92) Benzo(g,h,i)perylene	23.19	276	888237	101.616	ng		97

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

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