Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
Data File : BP001329.D
Acq On : 19 Dec 2019 17:50
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/20/2019 4:27:46 PM

Quant Time: Dec 20 03:01:13 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	44056	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	147135	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	87439	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	172493	20.00	ng		0.00
76) Chrysene-d12	19.25	240	143174	20.00	ng		0.00
87) Perylene-d12	21.02	264	152600	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	286921	108.05	ng		0.00
7) Phenol-d6	7.75	99	371018	104.88	ng		0.00
23) Nitrobenzene-d5	9.19	82	415168	122.42	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	116849	139.42	ng		0.00
45) 2-Fluorobiphenyl	12.12	172	728040	121.86	ng		0.00
79) Terphenyl-d14	17.89	244	900433	116.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	58341	47.036	ng		99
3) Pyridine	3.36	79	166627	48.413	ng		97
4) n-Nitrosodimethylamine	3.28	42	102177	68.605	ng		95
6) Aniline	7.78	93	234474	49.989	ng	#	85
8) 2-Chlorophenol	7.96	128	144751	52.686	ng		96
9) Benzaldehyde	7.60	77	127639	55.510	ng		98
10) Phenol	7.78	94	211330	52.517	ng		96
11) bis(2-Chloroethyl)ether	7.91	93	148845	47.501	ng		98
12) 1,3-Dichlorobenzene	8.21	146	178869	54.928	ng		99
13) 1,4-Dichlorobenzene	8.33	146	181070	55.197	ng		99
14) 1,2-Dichlorobenzene	8.57	146	174524	56.530	ng		99
15) Benzyl Alcohol	8.53	79	174792	60.190	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	236082	46.862	ng		99
17) 2-Methylphenol	8.73	107	127562	50.616	ng		95
18) Hexachloroethane	9.10	117	77542	57.141	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	131535	51.527	ng		99
20) 3+4-Methylphenols	8.97	107	167948	52.866	ng		97
22) Acetophenone	8.95	105	250183	57.853	ng	#	98
24) Nitrobenzene	9.22	77	201952	59.886	ng		99
25) Isophorone	9.61	82	331605	54.529	ng		100
26) 2-Nitrophenol	9.73	139	73403	59.425	ng		98
27) 2,4-Dimethylphenol	9.82	122	107617	55.003	ng		98
28) bis(2-Chloroethoxy)methane	9.98	93	199931	52.399	ng		98
29) 2,4-Dichlorophenol	10.12	162	132812	59.641	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	163252	62.766	ng		97
31) Naphthalene	10.37	128	433305	57.662	ng		99
32) Benzoic acid	10.00	122	85216m	60.244	ng		
33) 4-Chloroaniline	10.47	127	177119	54.315	ng		98
34) Hexachlorobutadiene	10.59	225	112837	68.964	ng		98
35) Caprolactam	11.06	113	39628	51.634	ng		96
36) 4-Chloro-3-methylphenol	11.28	107	153999	58.328	ng		94
37) 2-Methylnaphthalene	11.50	142	297397	57.999	ng		99
38) 1-Methylnaphthalene	11.66	142	279395	57.682	ng		96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	170215	61.771	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	86714	68.213	ng		97
43) 2,4,6-Trichlorophenol	11.97	196	105381	58.570	ng		98
44) 2,4,5-Trichlorophenol	12.03	196	110032	59.024	ng		97
46) 1,1'-Biphenyl	12.27	154	385659	57.070	ng		99
47) 2-Chloronaphthalene	12.30	162	310213	57.470	ng		99
48) 2-Nitroaniline	12.47	65	125798	59.464	ng		96
49) Acenaphthylene	12.97	152	453836	56.091	ng		99
50) Dimethylphthalate	12.80	163	378729	57.913	ng		100
51) 2,6-Dinitrotoluene	12.88	165	76016	54.301	ng		95
52) Acenaphthene	13.26	154	274184	56.335	ng		98
53) 3-Nitroaniline	13.15	138	81761	51.992	ng		97
54) 2,4-Dinitrophenol	13.32	184	32493	66.190	ng		99
55) Dibenzofuran	13.55	168	431839	59.045	ng		97
56) 4-Nitrophenol	13.43	139	60697	54.470	ng		97
57) 2,4-Dinitrotoluene	13.53	165	108650	61.919	ng		96
58) Fluorene	14.10	166	347298	59.261	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	95000m	61.994	ng		
60) Diethylphthalate	13.96	149	389681	57.549	ng		99
61) 4-Chlorophenyl-phenylether	14.12	204	181647	60.868	ng		97
62) 4-Nitroaniline	12.47	138	98314	53.924	ng		94
63) Azobenzene	14.38	77	411719	56.251	ng		99
65) 4,6-Dinitro-2-methylphenol	14.20	198	42327	61.448	ng		96
66) n-Nitrosodiphenylamine	14.32	169	291187	55.558	ng		99
67) 4-Bromophenyl-phenylether	14.92	248	109414	58.426	ng		97
68) Hexachlorobenzene	15.00	284	123009	59.748	ng		97
69) Atrazine	15.21	200	105428	65.882	ng		97
70) Pentachlorophenol	15.32	266	65142	60.708	ng		96
71) Phenanthrene	15.64	178	527024	58.116	ng		99
72) Anthracene	15.72	178	518931	58.057	ng		99
73) Carbazole	15.96	167	463311	56.963	ng		99
74) Di-n-butylphthalate	16.52	149	645175	58.997	ng		99
75) Fluoranthene	17.35	202	591127	61.573	ng		98
77) Benzidine	17.54	184	227315	61.492	ng		97
78) Pyrene	17.66	202	599287	53.144	ng		100
80) Butylbenzylphthalate	18.54	149	280222	53.801	ng		95
81) Benzo(a)anthracene	19.23	228	556178	56.028	ng		99
82) 3,3'-Dichlorobenzidine	19.20	252	196906	60.043	ng	#	99
83) Chrysene	19.29	228	540053	60.754	ng		98
84) Bis(2-ethylhexyl)phthalate	19.29	149	412526	57.607	ng		98
85) Di-n-octyl phthalate	20.07	149	681530	53.575	ng		100
86) Indeno(1,2,3-cd)pyrene	22.67	276	582371	55.591	ng		100
88) Benzo(b)fluoranthene	20.54	252	531083	56.978	ng		98
89) Benzo(k)fluoranthene	20.57	252	524297	58.403	ng		99
90) Benzo(a)pyrene	20.95	252	488841	56.939	ng		100
91) Dibenzo(a,h)anthracene	22.69	278	478390	56.939	ng		100
92) Benzo(g,h,i)perylene	23.16	276	457631	55.161	ng		97

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

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