Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001414.D
Acq On : 26 Dec 2019 11:16
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/27/2019 3:17:52 PM

Quant Time: Dec 27 09:48:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32560	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	115661	20.00	ng		0.00
39) Acenaphthene-d10	13.19	164	68973	20.00	ng		0.00
64) Phenanthrene-d10	15.59	188	137438	20.00	ng		0.00
76) Chrysene-d12	19.23	240	112915	20.00	ng		0.00
87) Perylene-d12	21.00	264	113370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.19	112	162940	80.88	ng		0.00
7) Phenol-d6	7.75	99	209890	79.84	ng		0.00
23) Nitrobenzene-d5	9.18	82	228678	75.92	ng		0.00
42) 2,4,6-Tribromophenol	14.48	330	72007	83.50	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	446079	81.78	ng		0.00
79) Terphenyl-d14	17.87	244	559392	84.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	33103	39.927	ng		95
3) Pyridine	3.35	79	79921	35.287	ng		99
4) n-Nitrosodimethylamine	3.27	42	56789	39.598	ng		97
6) Aniline	7.76	93	133659	40.390	ng		98
8) 2-Chlorophenol	7.95	128	83784	41.367	ng		93
9) Benzaldehyde	7.58	77	62454	33.867	ng		98
10) Phenol	7.77	94	116121	38.660	ng		95
11) bis(2-Chloroethyl)ether	7.89	93	80600	37.930	ng		97
12) 1,3-Dichlorobenzene	8.19	146	103360	40.971	ng		97
13) 1,4-Dichlorobenzene	8.31	146	104626	40.707	ng		98
14) 1,2-Dichlorobenzene	8.55	146	100107	40.883	ng		99
15) Benzyl Alcohol	8.52	79	95244	38.613	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	116689	34.674	ng		94
17) 2-Methylphenol	8.72	107	71336	39.858	ng		98
18) Hexachloroethane	9.09	117	43858	40.112	ng		99
19) n-Nitroso-di-n-propylamine	8.96	70	69941	37.478	ng		99
20) 3+4-Methylphenols	8.97	107	94426	39.758	ng		97
22) Acetophenone	8.93	105	140346	38.372	ng	#	98
24) Nitrobenzene	9.20	77	110793	37.374	ng		98
25) Isophorone	9.59	82	179872	37.141	ng		99
26) 2-Nitrophenol	9.71	139	43223	40.890	ng		98
27) 2,4-Dimethylphenol	9.81	122	61856	39.786	ng		99
28) bis(2-Chloroethoxy)methane	9.96	93	106995	36.991	ng		99
29) 2,4-Dichlorophenol	10.11	162	78210	40.627	ng		99
30) 1,2,4-Trichlorobenzene	10.24	180	96588	40.790	ng		99
31) Naphthalene	10.36	128	252157	39.939	ng		99
32) Benzoic acid	10.00	122	43535m	36.032	ng		
33) 4-Chloroaniline	10.46	127	101624	39.359	ng		97
34) Hexachlorobutadiene	10.58	225	65146	39.444	ng		97
35) Caprolactam	11.03	113	21841	38.129	ng		96
36) 4-Chloro-3-methylphenol	11.28	107	84831	37.709	ng		99
37) 2-Methylnaphthalene	11.49	142	176872	40.579	ng		99
38) 1-Methylnaphthalene	11.65	142	166447	40.619	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	102791	40.306	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	49042	38.881	ng		97
43) 2,4,6-Trichlorophenol	11.96	196	63176	40.280	ng		99
44) 2,4,5-Trichlorophenol	12.02	196	63778	39.577	ng		98
46) 1,1'-Biphenyl	12.26	154	233318	40.423	ng		98
47) 2-Chloronaphthalene	12.28	162	187053	40.088	ng		99
48) 2-Nitroaniline	12.45	65	69330	37.106	ng		99
49) Acenaphthylene	12.95	152	270636	39.677	ng		99
50) Dimethylphthalate	12.79	163	221464	39.138	ng		100
51) 2,6-Dinitrotoluene	12.86	165	44866	39.049	ng		87
52) Acenaphthene	13.24	154	163728	39.839	ng		99
53) 3-Nitroaniline	13.13	138	48465	39.300	ng		100
54) 2,4-Dinitrophenol	13.30	184	17720	39.940	ng		94
55) Dibenzofuran	13.53	168	259141	40.245	ng		99
56) 4-Nitrophenol	13.44	139	30256	34.311	ng		95
57) 2,4-Dinitrotoluene	13.52	165	63871	39.996	ng	#	96
58) Fluorene	14.09	166	204932	39.791	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	53298	38.523	ng		93
60) Diethylphthalate	13.95	149	228050	39.075	ng		98
61) 4-Chlorophenyl-phenylether	14.10	204	112271	41.469	ng		98
62) 4-Nitroaniline	12.45	138	57773	40.455	ng		93
63) Azobenzene	14.36	77	230657	37.540	ng		94
65) 4,6-Dinitro-2-methylphenol	14.19	198	26675	43.337	ng		91
66) n-Nitrosodiphenylamine	14.30	169	176229	40.446	ng		99
67) 4-Bromophenyl-phenylether	14.90	248	66832	41.129	ng		94
68) Hexachlorobenzene	14.99	284	75954	41.059	ng		96
69) Atrazine	15.19	200	54523	34.837	ng		93
70) Pentachlorophenol	15.30	266	34755	36.636	ng		96
71) Phenanthrene	15.62	178	317343	40.471	ng		99
72) Anthracene	15.70	178	310128	39.953	ng		99
73) Carbazole	15.95	167	275403	39.795	ng		99
74) Di-n-butylphthalate	16.50	149	375028	39.489	ng		99
75) Fluoranthene	17.33	202	351747	40.118	ng		100
77) Benzidine	17.53	184	181082	55.081	ng		99
78) Pyrene	17.64	202	355976	40.603	ng		99
80) Butylbenzylphthalate	18.52	149	163076	39.898	ng		94
81) Benzo(a)anthracene	19.22	228	327809	39.841	ng		100
82) 3,3'-Dichlorobenzidine	19.19	252	119768	41.920	ng		98
83) Chrysene	19.27	228	318763	40.137	ng		100
84) Bis(2-ethylhexyl)phthalate	19.27	149	241042	40.189	ng		100
85) Di-n-octyl phthalate	20.05	149	386812	38.912	ng		97
86) Indeno(1,2,3-cd)pyrene	22.63	276	310099	36.154	ng		98
88) Benzo(b)fluoranthene	20.52	252	305288	41.004	ng		100
89) Benzo(k)fluoranthene	20.55	252	293286	41.353	ng	#	99
90) Benzo(a)pyrene	20.93	252	272591	40.190	ng		100
91) Dibenzo(a,h)anthracene	22.66	278	258662	39.005	ng		98
92) Benzo(g,h,i)perylene	23.12	276	240291	37.920	ng		97

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

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