Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003103.D
Acq On : 25 Aug 2020 17:57
Operator : CG/JU
Sample : L3780-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Manual Integrations APPROVED
mohammad
8/26/2020 4:02:04 PM

Quant Time: Aug 26 03:34:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185437	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	723337	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	440577	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	989287	20.00	ng		0.00
76) Chrysene-d12	21.15	240	1139116	20.00	ng		0.00
86) Perylene-d12	23.39	264	1498476	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1212067	115.56	ng		0.00
7) Phenol-d6	6.85	99	1296951	98.64	ng		0.00
23) Nitrobenzene-d5	8.81	82	894647	89.16	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	786771	132.04	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	2515161	83.60	ng		0.00
79) Terphenyl-d14	19.63	244	3945174	76.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	154150	38.444	ng	#	62
3) Pyridine	3.60	79	318418	30.174	ng		99
4) n-Nitrosodimethylamine	3.51	42	131642	47.772	ng		96
6) Aniline	6.99	93	406179	28.375	ng		99
8) 2-Chlorophenol	7.23	128	590973	50.542	ng		99
9) Benzaldehyde	6.80	77	225328	36.760	ng		97
10) Phenol	6.88	94	523937	43.000	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	459698	47.667	ng		98
12) 1,3-Dichlorobenzene	7.56	146	621932	43.744	ng		99
13) 1,4-Dichlorobenzene	7.70	146	634634	44.216	ng		100
14) 1,2-Dichlorobenzene	8.02	146	607417	44.638	ng		98
15) Benzyl Alcohol	7.90	79	394514	53.256	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	341643	41.804	ng		97
17) 2-Methylphenol	8.11	107	430173	49.559	ng		99
18) Hexachloroethane	8.74	117	199175	42.417	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	285746	48.103	ng		100
20) 3+4-Methylphenols	8.43	107	576963	49.333	ng		98
22) Acetophenone	8.48	105	755056	46.873	ng	#	99
24) Nitrobenzene	8.85	77	476330	48.333	ng		98
25) Isophorone	9.38	82	886763	50.090	ng		99
26) 2-Nitrophenol	9.56	139	315508	53.714	ng		99
27) 2,4-Dimethylphenol	9.63	122	492990	55.830	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	579637	43.959	ng		98
29) 2,4-Dichlorophenol	10.10	162	560289	51.143	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	582479	44.655	ng		99
31) Naphthalene	10.49	128	1727712	46.490	ng		99
32) Benzoic acid	9.78	122	312529	46.173	ng		99
33) 4-Chloroaniline	10.60	127	162957	10.495	ng		98
34) Hexachlorobutadiene	10.79	225	333484	42.599	ng		99
35) Caprolactam	11.36	113	147663m	44.853	ng		
36) 4-Chloro-3-methylphenol	11.74	107	532199	52.029	ng		99
37) 2-Methylnaphthalene	12.11	142	1255825	47.239	ng		100
38) 1-Methylnaphthalene	12.33	142	1190768	47.125	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	621904	47.625	ng		99

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Quant Time: Aug 26 03:34:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	603505	97.768 ng	100
43) 2,4,6-Trichlorophenol	12.73	196	444430	51.760 ng	99
44) 2,4,5-Trichlorophenol	12.80	196	493404	54.326 ng	99
46) 1,1'-Biphenyl	13.13	154	1597626	48.344 ng	100
47) 2-Chloronaphthalene	13.17	162	1235785	45.684 ng	99
48) 2-Nitroaniline	13.37	65	252548	49.863 ng	93
49) Acenaphthylene	14.02	152	2041039	49.899 ng	100
50) Dimethylphthalate	13.77	163	1617470	48.142 ng	100
51) 2,6-Dinitrotoluene	13.87	165	363791	52.098 ng	99
52) Acenaphthene	14.37	154	1196986	47.633 ng	99
53) 3-Nitroaniline	14.20	138	238092	30.095 ng	98
54) 2,4-Dinitrophenol	14.42	184	397202	101.791 ng	97
55) Dibenzofuran	14.70	168	1914439	48.510 ng	99
56) 4-Nitrophenol	14.53	139	631512	110.954 ng	98
57) 2,4-Dinitrotoluene	14.67	165	518033	55.175 ng	99
58) Fluorene	15.36	166	1462827	48.118 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	446936	54.390 ng	99
60) Diethylphthalate	15.15	149	1623767	49.261 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	722997	46.052 ng	99
62) 4-Nitroaniline	15.37	138	375465	46.170 ng	99
63) Azobenzene	15.65	77	1056697	48.301 ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	284433	60.119 ng	99
66) n-Nitrosodiphenylamine	15.57	169	1380094	47.709 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	498410	45.649 ng	99
68) Hexachlorobenzene	16.37	284	599249	46.100 ng	99
69) Atrazine	16.53	200	458239	46.968 ng	99
70) Pentachlorophenol	16.72	266	805357	129.561 ng	99
71) Phenanthrene	17.10	178	2574705	48.030 ng	100
72) Anthracene	17.19	178	2607767	50.830 ng	100
73) Carbazole	17.46	167	2519671	51.174 ng	100
74) Di-n-butylphthalate	18.03	149	2860853	49.427 ng	100
75) Fluoranthene	19.07	202	3203415	51.705 ng	99
77) Benzidine	19.26	184	902348	34.660 ng	99
78) Pyrene	19.43	202	3303685	44.686 ng	99
80) Butylbenzylphthalate	20.32	149	1449489	47.617 ng	93
81) Benzo(a)anthracene	21.13	228	3451273	48.369 ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	964567	36.751 ng	99
83) Chrysene	21.19	228	3275545	47.946 ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2030897	46.198 ng	99
85) Di-n-octyl phthalate	21.96	149	3777723	50.122 ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5417100	48.476 ng	98
88) Benzo(b)fluoranthene	22.72	252	4175928	44.837 ng	99
89) Benzo(k)fluoranthene	22.76	252	3817444	42.900 ng	99
90) Benzo(a)pyrene	23.29	252	3845526	44.506 ng	99
91) Dibenzo(a,h)anthracene	25.68	278	4479016	48.792 ng	99
92) Benzo(g,h,i)perylene	26.36	276	4697476	50.990 ng	99

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

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