Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026838.D
Acq On : 22 Jul 2020 18:40
Operator : JU/CG
Sample : L3373-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMSD

Manual Integrations APPROVED
Sohil
7/24/2020 12:11:34 PM

Quant Time: Jul 22 19:12:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	81931	20.00	ng		0.00
21) Naphthalene-d8	10.05	136	351309	20.00	ng		0.00
39) Acenaphthene-d10	13.96	164	219869	20.00	ng		0.00
64) Phenanthrene-d10	16.72	188	421320	20.00	ng		0.00
76) Chrysene-d12	20.94	240	340153	20.00	ng		0.00
86) Perylene-d12	23.01	264	328951	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	385242	78.81	ng		0.00
7) Phenol-d6	6.51	99	524471	67.34	ng		0.00
23) Nitrobenzene-d5	8.45	82	362900	44.07	ng		0.00
42) 2,4,6-Tribromophenol	15.47	330	188188	58.76	ng		0.00
45) 2-Fluorobiphenyl	12.57	172	737869	44.62	ng		0.00
79) Terphenyl-d14	19.38	244	840845	48.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	93140	39.656	ng		96
3) Pyridine	3.31	79	211888	31.542	ng		94
4) n-Nitrosodimethylamine	3.23	42	189660	47.170	ng		98
6) Aniline	6.65	93	380446	39.799	ng		99
8) 2-Chlorophenol	6.87	128	271711	46.663	ng		99
9) Benzaldehyde	6.46	77	225250	52.112	ng		98
10) Phenol	6.54	94	361738	46.995	ng		98
11) bis(2-Chloroethyl)ether	6.75	93	261701	40.662	ng		99
12) 1,3-Dichlorobenzene	7.18	146	266919	42.172	ng		97
13) 1,4-Dichlorobenzene	7.33	146	277526	43.077	ng		98
14) 1,2-Dichlorobenzene	7.64	146	267340	41.656	ng		98
15) Benzyl Alcohol	7.55	79	292684	43.921	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.84	45	541181	40.740	ng		99
17) 2-Methylphenol	7.77	107	238817	40.825	ng		97
18) Hexachloroethane	8.34	117	115488	45.135	ng		96
19) n-Nitroso-di-n-propylamine	8.11	70	264129	40.760	ng		99
20) 3+4-Methylphenols	8.10	107	324424	40.340	ng		96
22) Acetophenone	8.13	105	435969	43.670	ng	#	96
24) Nitrobenzene	8.49	77	357558	41.275	ng		99
25) Isophorone	9.01	82	629851	39.888	ng		100
26) 2-Nitrophenol	9.19	139	142889	44.691	ng		97
27) 2,4-Dimethylphenol	9.27	122	259269	49.868	ng		98
28) bis(2-Chloroethoxy)methane	9.50	93	376781	43.192	ng		100
29) 2,4-Dichlorophenol	9.72	162	266938	46.621	ng		99
30) 1,2,4-Trichlorobenzene	9.92	180	273963	42.890	ng		99
31) Naphthalene	10.10	128	813500	41.634	ng		100
32) Benzoic acid	9.48	122	154480	36.266	ng		94
33) 4-Chloroaniline	10.24	127	191061	22.353	ng		99
34) Hexachlorobutadiene	10.39	225	178560	42.209	ng		98
35) Caprolactam	11.04	113	75094m	37.025	ng		
36) 4-Chloro-3-methylphenol	11.38	107	305676	42.242	ng		97
37) 2-Methylnaphthalene	11.72	142	606227	41.883	ng		98
38) 1-Methylnaphthalene	11.95	142	573250	41.339	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	334334	47.038	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	394858	97.479 ng	99
43) 2,4,6-Trichlorophenol	12.38	196	213663	45.890 ng	99
44) 2,4,5-Trichlorophenol	12.45	196	229785	41.998 ng	98
46) 1,1'-Biphenyl	12.78	154	790272	45.503 ng	98
47) 2-Chloronaphthalene	12.81	162	603509	43.016 ng	98
48) 2-Nitroaniline	13.05	65	237634	41.157 ng	99
49) Acenaphthylene	13.68	152	967567	43.140 ng	99
50) Dimethylphthalate	13.45	163	877820	46.677 ng	99
51) 2,6-Dinitrotoluene	13.57	165	162919	40.456 ng	98
52) Acenaphthene	14.02	154	563102	41.311 ng	98
53) 3-Nitroaniline	13.90	138	93996	22.436 ng	95
54) 2,4-Dinitrophenol	14.12	184	154568	57.321 ng	92
55) Dibenzofuran	14.37	168	930667	41.641 ng	99
56) 4-Nitrophenol	14.24	139	232850	64.551 ng	97
57) 2,4-Dinitrotoluene	14.37	165	228836	39.371 ng	90
58) Fluorene	15.02	166	748064	40.426 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.61	232	197246	41.281 ng	98
60) Diethylphthalate	14.83	149	775532	38.999 ng	99
61) 4-Chlorophenyl-phenylether	15.03	204	403661	40.263 ng	98
62) 4-Nitroaniline	15.08	138	147487m	31.298 ng	
63) Azobenzene	15.32	77	901334	41.266 ng	97
65) 4,6-Dinitro-2-methylphenol	15.14	198	112035	37.364 ng	96
66) n-Nitrosodiphenylamine	15.25	169	634011	47.354 ng	99
67) 4-Bromophenyl-phenylether	15.92	248	234772	44.768 ng	97
68) Hexachlorobenzene	16.04	284	250779	45.436 ng	98
69) Atrazine	16.23	200	190741	47.376 ng	99
70) Pentachlorophenol	16.39	266	283493	90.793 ng	99
71) Phenanthrene	16.77	178	1062853	42.732 ng	100
72) Anthracene	16.85	178	1096770	44.295 ng	99
73) Carbazole	17.14	167	897656	38.026 ng	99
74) Di-n-butylphthalate	17.72	149	1236037	41.642 ng	99
75) Fluoranthene	18.79	202	1112132	36.303 ng	100
77) Benzidine	19.01	184	675360	100.708 ng	99
78) Pyrene	19.16	202	1113983	51.988 ng	99
80) Butylbenzylphthalate	20.10	149	454378	47.253 ng	97
81) Benzo(a)anthracene	20.93	228	973200	42.593 ng	99
82) 3,3'-Dichlorobenzidine	20.88	252	209309	28.862 ng	99
83) Chrysene	20.98	228	931384	41.881 ng	100
84) Bis(2-ethylhexyl)phthalate	20.89	149	698554	45.347 ng	99
85) Di-n-octyl phthalate	21.74	149	1116899	42.419 ng	98
87) Indeno(1,2,3-cd)pyrene	25.00	276	1159400	49.508 ng	99
88) Benzo(b)fluoranthene	22.41	252	940324	43.384 ng	99
89) Benzo(k)fluoranthene	22.45	252	957193	45.022 ng	99
90) Benzo(a)pyrene	22.92	252	876670	43.570 ng	100
91) Dibenzo(a,h)anthracene	25.01	278	989482	50.052 ng	99
92) Benzo(g,h,i)perylene	25.60	276	966181	53.043 ng	100

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

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