Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026837.D
Acq On : 22 Jul 2020 18:03
Operator : JU/CG
Sample : L3373-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
7/24/2020 12:11:33 PM

Quant Time: Jul 22 18:35:54 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	75997	20.00	ng		0.00
21) Naphthalene-d8	10.05	136	325811	20.00	ng		0.00
39) Acenaphthene-d10	13.96	164	199701	20.00	ng		0.00
64) Phenanthrene-d10	16.72	188	378084	20.00	ng		0.00
76) Chrysene-d12	20.94	240	307640	20.00	ng		0.00
86) Perylene-d12	23.01	264	312814	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	377038	83.15	ng		0.00
7) Phenol-d6	6.52	99	512544	70.95	ng		0.00
23) Nitrobenzene-d5	8.45	82	365852	47.91	ng		0.00
42) 2,4,6-Tribromophenol	15.47	330	181460	62.38	ng		0.00
45) 2-Fluorobiphenyl	12.57	172	734086	48.88	ng		0.00
79) Terphenyl-d14	19.38	244	797956	51.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	87676	40.244	ng		98
3) Pyridine	3.31	79	188409	30.237	ng		97
4) n-Nitrosodimethylamine	3.23	42	184767	49.541	ng		92
6) Aniline	6.65	93	340271	38.376	ng		99
8) 2-Chlorophenol	6.87	128	249361	46.169	ng		99
9) Benzaldehyde	6.46	77	208964	52.119	ng		98
10) Phenol	6.54	94	326306	45.702	ng		94
11) bis(2-Chloroethyl)ether	6.75	93	241584	40.467	ng		99
12) 1,3-Dichlorobenzene	7.18	146	245717	41.853	ng		98
13) 1,4-Dichlorobenzene	7.33	146	256133	42.861	ng		99
14) 1,2-Dichlorobenzene	7.64	146	247038	41.498	ng		98
15) Benzyl Alcohol	7.55	79	270054	43.689	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.83	45	498888	40.489	ng		98
17) 2-Methylphenol	7.77	107	214600	39.550	ng		96
18) Hexachloroethane	8.35	117	107084	45.118	ng		94
19) n-Nitroso-di-n-propylamine	8.12	70	242506	40.345	ng		98
20) 3+4-Methylphenols	8.10	107	293719	39.374	ng		95
22) Acetophenone	8.12	105	410441	44.331	ng	#	94
24) Nitrobenzene	8.49	77	332707	41.412	ng		99
25) Isophorone	9.02	82	574442	39.226	ng		99
26) 2-Nitrophenol	9.19	139	128916	43.476	ng		93
27) 2,4-Dimethylphenol	9.28	122	235345	48.809	ng		96
28) bis(2-Chloroethoxy)methane	9.50	93	349945	43.255	ng		100
29) 2,4-Dichlorophenol	9.72	162	238899	44.989	ng		100
30) 1,2,4-Trichlorobenzene	9.92	180	254119	42.897	ng		98
31) Naphthalene	10.10	128	754459	41.634	ng		99
32) Benzoic acid	9.48	122	137390	35.069	ng		97
33) 4-Chloroaniline	10.24	127	162714	20.526	ng		98
34) Hexachlorobutadiene	10.39	225	166908	42.542	ng		99
35) Caprolactam	11.04	113	62497m	33.225	ng		
36) 4-Chloro-3-methylphenol	11.38	107	276871	41.255	ng		99
37) 2-Methylnaphthalene	11.72	142	563507	41.979	ng		99
38) 1-Methylnaphthalene	11.95	142	530626	41.260	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	309849	47.996	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	377613	102.313 ng	99
43) 2,4,6-Trichlorophenol	12.38	196	197618	46.730 ng	97
44) 2,4,5-Trichlorophenol	12.45	196	204906	41.234 ng	100
46) 1,1'-Biphenyl	12.78	154	728938	46.210 ng	99
47) 2-Chloronaphthalene	12.81	162	554373	43.504 ng	99
48) 2-Nitroaniline	13.05	65	212896	40.597 ng	96
49) Acenaphthylene	13.68	152	875905	42.997 ng	100
50) Dimethylphthalate	13.45	163	792673	46.406 ng	99
51) 2,6-Dinitrotoluene	13.57	165	145125	39.676 ng	95
52) Acenaphthene	14.02	154	513095	41.444 ng	98
53) 3-Nitroaniline	13.89	138	79740	20.955 ng	93
54) 2,4-Dinitrophenol	14.12	184	132940	54.612 ng	88
55) Dibenzofuran	14.37	168	836244	41.195 ng	100
56) 4-Nitrophenol	14.24	139	196718	60.315 ng	90
57) 2,4-Dinitrotoluene	14.37	165	200446	37.970 ng	87
58) Fluorene	15.02	166	674486	40.131 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.61	232	176383	40.643 ng	97
60) Diethylphthalate	14.83	149	694465	38.449 ng	99
61) 4-Chlorophenyl-phenylether	15.03	204	366038	40.198 ng	95
62) 4-Nitroaniline	15.07	138	121823m	28.747 ng	
63) Azobenzene	15.32	77	821374	41.403 ng	96
65) 4,6-Dinitro-2-methylphenol	15.14	198	95746	35.799 ng	94
66) n-Nitrosodiphenylamine	15.25	169	566071	47.114 ng	100
67) 4-Bromophenyl-phenylether	15.92	248	210347	44.697 ng	97
68) Hexachlorobenzene	16.04	284	222808	44.984 ng	98
69) Atrazine	16.22	200	166324	46.035 ng	98
70) Pentachlorophenol	16.39	266	248211	88.583 ng	98
71) Phenanthrene	16.77	178	937698	42.011 ng	99
72) Anthracene	16.85	178	963429	43.359 ng	99
73) Carbazole	17.14	167	771917	36.439 ng	100
74) Di-n-butylphthalate	17.72	149	1082537	40.641 ng	100
75) Fluoranthene	18.79	202	973701	35.419 ng	100
77) Benzidine	19.01	184	581165	95.821 ng	99
78) Pyrene	19.16	202	977892	50.460 ng	99
80) Butylbenzylphthalate	20.10	149	399967	45.991 ng	99
81) Benzo(a)anthracene	20.93	228	868226	42.014 ng	99
82) 3,3'-Dichlorobenzidine	20.88	252	177726	27.097 ng	100
83) Chrysene	20.98	228	830083	41.270 ng	99
84) Bis(2-ethylhexyl)phthalate	20.89	149	617275	44.306 ng	99
85) Di-n-octyl phthalate	21.74	149	1009492	42.392 ng	98
87) Indeno(1,2,3-cd)pyrene	25.00	276	1125977	50.562 ng	99
88) Benzo(b)fluoranthene	22.41	252	874584	42.433 ng	99
89) Benzo(k)fluoranthene	22.45	252	893453	44.192 ng	98
90) Benzo(a)pyrene	22.92	252	818218	42.762 ng	98
91) Dibenzo(a,h)anthracene	25.01	278	961025	51.120 ng	99
92) Benzo(g,h,i)perylene	25.60	276	937834	54.143 ng	98

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

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