Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
Data File : BM029152.D
Acq On : 16 Mar 2021 17:16
Operator : CG/JU
Sample : M1639-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
STOCKPILEMS

Manual Integrations APPROVED
mohammad
3/17/2021 10:51:51 AM

Quant Time: Mar 16 17:51:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.610	152	9701	20.00	ng		-0.01
21) Naphthalene-d8	10.404	136	38947	20.00	ng		#-0.01
39) Acenaphthene-d10	14.286	164	24469	20.00	ng		-0.01
64) Phenanthrene-d10	17.033	188	52552	20.00	ng		-0.01
76) Chrysene-d12	21.221	240	58998	20.00	ng		0.00
86) Perylene-d12	23.356	264	56190	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.204	112	83742	143.08	ng		0.00
7) Phenol-d6	6.834	99	96385	124.68	ng		0.01
23) Nitrobenzene-d5	8.792	82	67112	92.97	ng		0.00
42) 2,4,6-Tribromophenol	15.792	330	41075	141.64	ng		0.00
45) 2-Fluorobiphenyl	12.898	172	152887	83.18	ng		0.00
79) Terphenyl-d14	19.668	244	271380	84.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.057	88	9030	41.03	ng	#	1
3) Pyridine	3.475	79	22464	38.68	ng	#	32
4) n-Nitrosodimethylamine	3.387	42	20923	64.49	ng	#	41
6) Aniline	6.957	93	12476	15.09	ng		99
8) 2-Chlorophenol	7.187	128	34199	49.19	ng		97
9) Benzaldehyde	6.763	77	21506	51.04	ng		82
10) Phenol	6.857	94	38923	50.67	ng		94
11) bis(2-Chloroethyl)ether	7.057	93	27425	47.06	ng		93
12) 1,3-Dichlorobenzene	7.492	146	32990	43.51	ng		93
13) 1,4-Dichlorobenzene	7.645	146	33795	43.95	ng		98
14) 1,2-Dichlorobenzene	7.957	146	32596	44.06	ng		97
15) Benzyl Alcohol	7.881	79	29823	53.95	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	49575	55.24	ng		69
17) 2-Methylphenol	8.098	107	26818	51.41	ng		92
18) Hexachloroethane	8.669	117	12819	45.88	ng		88
19) n-Nitroso-di-n-propyla...	8.439	70	23189	50.99	ng	#	46
20) 3+4-Methylphenols	8.434	107	37808	53.87	ng		93
22) Acetophenone	8.451	105	48990	51.58	ng	#	81
24) Nitrobenzene	8.834	77	34678	47.25	ng	#	84
25) Isophorone	9.351	82	62816	49.45	ng		95
26) 2-Nitrophenol	9.539	139	17969	48.47	ng		93
27) 2,4-Dimethylphenol	9.616	122	29824	53.61	ng		93
28) bis(2-Chloroethoxy)met...	9.839	93	37022	51.30	ng		98
29) 2,4-Dichlorophenol	10.081	162	32351	50.83	ng		99
30) 1,2,4-Trichlorobenzene	10.269	180	31378	44.96	ng		96
31) Naphthalene	10.451	128	94557	44.04	ng		100
32) Benzoic acid	9.834	122	7671m	19.24	ng		
33) 4-Chloroaniline	10.592	127	4976	5.77	ng	#	89
34) Hexachlorobutadiene	10.716	225	18869	45.09	ng		98
35) Caprolactam	11.428	113	8577	49.26	ng	#	42
36) 4-Chloro-3-methylphenol	11.751	107	34451	53.70	ng		95
37) 2-Methylnaphthalene	12.075	142	68945	45.63	ng		98
38) 1-Methylnaphthalene	12.298	142	64435	45.03	ng		99
40) 1,2,4,5-Tetrachloroben...	12.451	216	33663	44.00	ng		99
41) Hexachlorocyclopentadiene	12.410	237	26117	89.55	ng		98
43) 2,4,6-Trichlorophenol	12.722	196	25147	46.89	ng		96

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44) 2,4,5-Trichlorophenol	12.804	196	27836	48.36	ng		96
46) 1,1'-Biphenyl	13.110	154	88427	45.06	ng		99
47) 2-Chloronaphthalene	13.151	162	68493	42.76	ng		97
48) 2-Nitroaniline	13.392	65	24207	56.18	ng		92
49) Acenaphthylene	14.010	152	118175	48.03	ng		100
50) Dimethylphthalate	13.763	163	94334	50.87	ng		99
51) 2,6-Dinitrotoluene	13.898	165	20214	46.75	ng		97
52) Acenaphthene	14.351	154	67713	44.88	ng		98
53) 3-Nitroaniline	14.233	138	8461	20.08	ng		84
54) 2,4-Dinitrophenol	14.463	184	6237	28.20	ng		87
55) Dibenzofuran	14.692	168	107853	45.53	ng		97
56) 4-Nitrophenol	14.592	139	35154	101.73	ng		93
57) 2,4-Dinitrotoluene	14.698	165	30191	53.46	ng	#	90
58) Fluorene	15.345	166	90967	47.91	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	23764	51.37	ng	#	87
60) Diethylphthalate	15.127	149	101117	54.20	ng		98
61) 4-Chlorophenyl-phenyle...	15.339	204	44006	48.58	ng		90
62) 4-Nitroaniline	15.410	138	21075	51.75	ng		96
63) Azobenzene	15.633	77	87352	50.74	ng	#	83
65) 4,6-Dinitro-2-methylph...	15.468	198	7643	20.65	ng	#	70
66) n-Nitrosodiphenylamine	15.563	169	77556	43.14	ng		99
67) 4-Bromophenyl-phenylether	16.233	248	25937	43.99	ng	#	92
68) Hexachlorobenzene	16.339	284	28828	43.87	ng	#	90
69) Atrazine	16.527	200	31094	55.59	ng		97
70) Pentachlorophenol	16.704	266	34269	97.50	ng		99
71) Phenanthrene	17.080	178	142149	45.42	ng		100
72) Anthracene	17.168	178	146984	47.41	ng		98
73) Carbazole	17.457	167	140297	47.17	ng		99
74) Di-n-butylphthalate	18.004	149	190933	56.46	ng		99
75) Fluoranthene	19.098	202	174549	50.76	ng		99
77) Benzidine	19.298	184	59667	30.69	ng		100
78) Pyrene	19.462	202	179784	41.48	ng		99
80) Butylbenzylphthalate	20.362	149	96138	51.53	ng		97
81) Benzo(a)anthracene	21.203	228	191451	46.76	ng		100
82) 3,3'-Dichlorobenzidine	21.145	252	26984	19.08	ng		99
83) Chrysene	21.256	228	181633	45.52	ng		99
84) Bis(2-ethylhexyl)phtha...	21.127	149	152152	56.67	ng	#	96
85) Di-n-octyl phthalate	21.980	149	273212	59.97	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.497	276	186882	44.07	ng	#	91
88) Benzo(b)fluoranthene	22.721	252	187819	47.32	ng	#	96
89) Benzo(k)fluoranthene	22.768	252	172769	45.82	ng	#	97
90) Benzo(a)pyrene	23.268	252	158092	43.65	ng	#	97
91) Dibenzo(a,h)anthracene	25.497	278	160634	43.59	ng	#	95
92) Benzo(g,h,i)perylene	26.144	276	146068	41.05	ng	#	93

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

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