Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028621.D
Acq On : 02 Feb 2021 14:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 02 15:05:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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2/3/2021 11:03:51 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	26919	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	108369	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	63243	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	128375	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	124591	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	124021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	127972	75.10	ng	-0.01
7) Phenol-d6	7.110	99	179046	77.17	ng	-0.01
23) Nitrobenzene-d5	9.104	82	164420	71.96	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	66106	78.89	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	374910	74.37	ng	0.00
79) Terphenyl-d14	19.921	244	524127	75.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	23827	34.85	ng	# 72
3) Pyridine	3.687	79	71887	37.98	ng	# 56
4) n-Nitrosodimethylamine	3.599	42	34435	31.64	ng	# 69
6) Aniline	7.251	93	100189	39.85	ng	97
8) 2-Chlorophenol	7.492	128	73688	38.89	ng	96
9) Benzaldehyde	7.063	77	44596	36.94	ng	83
10) Phenol	7.134	94	85319	39.02	ng	84
11) bis(2-Chloroethyl)ether	7.351	93	68775	39.00	ng	93
12) 1,3-Dichlorobenzene	7.816	146	86176	38.54	ng	# 91
13) 1,4-Dichlorobenzene	7.963	146	87114	38.53	ng	98
14) 1,2-Dichlorobenzene	8.281	146	83582	38.53	ng	97
15) Benzyl Alcohol	8.181	79	61156	37.83	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.469	45	111752	35.11	ng	72
17) 2-Methylphenol	8.392	107	60383	39.88	ng	# 87
18) Hexachloroethane	9.010	117	32654	38.37	ng	91
19) n-Nitroso-di-n-propyla...	8.745	70	54187	39.22	ng	# 69
20) 3+4-Methylphenols	8.722	107	81041	39.90	ng	89
22) Acetophenone	8.763	105	106241	37.81	ng	# 90
24) Nitrobenzene	9.145	77	79295	35.95	ng	# 87
25) Isophorone	9.675	82	137611	39.31	ng	94
26) 2-Nitrophenol	9.857	139	40659	40.73	ng	# 78
27) 2,4-Dimethylphenol	9.922	122	56957	39.24	ng	87
28) bis(2-Chloroethoxy)met...	10.151	93	93691	37.92	ng	99
29) 2,4-Dichlorophenol	10.398	162	67129	38.76	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	76263	37.07	ng	99
31) Naphthalene	10.792	128	231682	37.84	ng	99
32) Benzoic acid	10.081	122	53063	40.62	ng	# 84
33) 4-Chloroaniline	10.904	127	98574	38.75	ng	# 91
34) Hexachlorobutadiene	11.063	225	45276	36.89	ng	100
35) Caprolactam	11.710	113	22483	40.11	ng	# 75
36) 4-Chloro-3-methylphenol	12.045	107	69291	38.48	ng	92
37) 2-Methylnaphthalene	12.404	142	161657m	38.30	ng	
38) 1-Methylnaphthalene	12.622	142	153039	38.22	ng	99
40) 1,2,4,5-Tetrachloroben...	12.774	216	77304	37.06	ng	99
41) Hexachlorocyclopentadiene	12.739	237	38342	39.35	ng	97
43) 2,4,6-Trichlorophenol	13.016	196	53335	38.12	ng	97

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44) 2,4,5-Trichlorophenol	13.098	196	55637	38.42	ng		97
46) 1,1'-Biphenyl	13.416	154	202278	37.48	ng		100
47) 2-Chloronaphthalene	13.463	162	164263	37.24	ng		99
48) 2-Nitroaniline	13.669	65	50443	36.47	ng	#	85
49) Acenaphthylene	14.304	152	248217	37.92	ng		100
50) Dimethylphthalate	14.045	163	195082	37.52	ng		99
51) 2,6-Dinitrotoluene	14.168	165	43155	39.02	ng	#	83
52) Acenaphthene	14.645	154	151824	37.36	ng		99
53) 3-Nitroaniline	14.498	138	49068	39.35	ng		87
54) 2,4-Dinitrophenol	14.710	184	30980	47.03	ng		91
55) Dibenzofuran	14.980	168	233191	37.31	ng		98
56) 4-Nitrophenol	14.821	139	37219	37.91	ng	#	73
57) 2,4-Dinitrotoluene	14.957	165	58787	39.90	ng		88
58) Fluorene	15.627	166	192310	37.56	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	48675	38.03	ng		95
60) Diethylphthalate	15.398	149	201208	38.12	ng		98
61) 4-Chlorophenyl-phenyle...	15.621	204	93983	37.26	ng		97
62) 4-Nitroaniline	15.657	138	53685	39.55	ng	#	79
63) Azobenzene	15.910	77	181726	36.67	ng		91
65) 4,6-Dinitro-2-methylph...	15.715	198	31074	38.96	ng		80
66) n-Nitrosodiphenylamine	15.839	169	165777	38.56	ng		97
67) 4-Bromophenyl-phenylether	16.509	248	58845	38.70	ng		96
68) Hexachlorobenzene	16.627	284	66746	37.78	ng		98
69) Atrazine	16.780	200	47411	37.20	ng		97
70) Pentachlorophenol	16.968	266	41257	42.85	ng		98
71) Phenanthrene	17.357	178	293070	37.12	ng		99
72) Anthracene	17.451	178	289587	37.97	ng		98
73) Carbazole	17.721	167	273772	37.86	ng		99
74) Di-n-butylphthalate	18.268	149	357172	41.05	ng		99
75) Fluoranthene	19.362	202	330105	37.23	ng		97
77) Benzidine	19.545	184	98764	35.25	ng		99
78) Pyrene	19.721	202	336416	37.66	ng		99
80) Butylbenzylphthalate	20.603	149	163024	41.39	ng		96
81) Benzo(a)anthracene	21.450	228	323507	37.60	ng		100
82) 3,3'-Dichlorobenzidine	21.380	252	109663	39.66	ng	#	98
83) Chrysene	21.497	228	309729	37.29	ng		99
84) Bis(2-ethylhexyl)phtha...	21.368	149	240013	43.09	ng		97
85) Di-n-octyl phthalate	22.244	149	406194	43.14	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.021	276	361263	39.10	ng	#	89
88) Benzo(b)fluoranthene	23.044	252	322613	38.32	ng	#	97
89) Benzo(k)fluoranthene	23.086	252	316872	38.54	ng	#	96
90) Benzo(a)pyrene	23.627	252	301319	38.62	ng	#	96
91) Dibenzo(a,h)anthracene	26.027	278	297930	38.97	ng	#	93
92) Benzo(g,h,i)perylene	26.726	276	292607	38.91	ng	#	92

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

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