Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029241.D
Acq On : 29 Mar 2021 10:37
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Mar 29 11:15:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	81629	20.00	ng		0.00
21) Naphthalene-d8	10.534	136	317600	20.00	ng		0.00
39) Acenaphthene-d10	14.381	164	200337	20.00	ng		0.00
64) Phenanthrene-d10	17.116	188	403035	20.00	ng		0.00
76) Chrysene-d12	21.286	240	431774	20.00	ng		0.00
86) Perylene-d12	23.521	264	445173	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	386904	81.70	ng		0.00
7) Phenol-d6	6.922	99	563505	82.92	ng		0.00
23) Nitrobenzene-d5	8.904	82	549522	84.01	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	153973	82.99	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	1118540	79.20	ng		0.00
79) Terphenyl-d14	19.739	244	1709844	79.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	84404	39.21	ng		94
3) Pyridine	3.693	79	226894	43.73	ng		98
4) n-Nitrosodimethylamine	3.605	42	108588	46.63	ng		98
6) Aniline	7.087	93	309865	42.09	ng		100
8) 2-Chlorophenol	7.322	128	219541	41.09	ng		99
9) Benzaldehyde	6.899	77	170601	39.98	ng		95
10) Phenol	6.946	94	282291	42.05	ng		99
11) bis(2-Chloroethyl)ether	7.187	93	201386	41.92	ng		99
12) 1,3-Dichlorobenzene	7.646	146	239577	40.08	ng		100
13) 1,4-Dichlorobenzene	7.787	146	239720	39.55	ng		98
14) 1,2-Dichlorobenzene	8.104	146	231885	39.81	ng		97
15) Benzyl Alcohol	7.993	79	210705	42.86	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	316045	42.91	ng		99
17) 2-Methylphenol	8.187	107	182451	42.29	ng		98
18) Hexachloroethane	8.828	117	90769	41.21	ng		95
19) n-Nitroso-di-n-propyla...	8.557	70	191388	43.65	ng		97
20) 3+4-Methylphenols	8.516	107	249199	43.16	ng		98
22) Acetophenone	8.569	105	326545	41.07	ng	#	97
24) Nitrobenzene	8.946	77	287451	42.10	ng		98
25) Isophorone	9.469	82	478867	42.62	ng		99
26) 2-Nitrophenol	9.651	139	95446	41.93	ng		94
27) 2,4-Dimethylphenol	9.710	122	179902	41.22	ng		95
28) bis(2-Chloroethoxy)met...	9.951	93	250794	42.21	ng		99
29) 2,4-Dichlorophenol	10.181	162	194589	41.00	ng		98
30) 1,2,4-Trichlorobenzene	10.398	180	212251	39.39	ng		95
31) Naphthalene	10.587	128	681261	40.70	ng		99
32) Benzoic acid	9.828	122	110953	40.10	ng		98
33) 4-Chloroaniline	10.693	127	278671	42.12	ng		99
34) Hexachlorobutadiene	10.875	225	120343	38.45	ng		98
35) Caprolactam	11.463	113	60138	39.55	ng		94
36) 4-Chloro-3-methylphenol	11.810	107	216829	42.79	ng		97
37) 2-Methylnaphthalene	12.198	142	483389	41.29	ng		98
38) 1-Methylnaphthalene	12.416	142	459585	41.27	ng		100
40) 1,2,4,5-Tetrachloroben...	12.569	216	209126	37.25	ng		97
41) Hexachlorocyclopentadiene	12.551	237	116398	37.78	ng		100
43) 2,4,6-Trichlorophenol	12.804	196	146908	40.20	ng		98

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44) 2,4,5-Trichlorophenol	12.875	196	163953	40.35	ng	96
46) 1,1'-Biphenyl	13.216	154	605652	39.77	ng	99
47) 2-Chloronaphthalene	13.251	162	469962	39.19	ng	99
48) 2-Nitroaniline	13.451	65	155469	40.22	ng	96
49) Acenaphthylene	14.098	152	741599	40.65	ng	99
50) Dimethylphthalate	13.839	163	566919	40.50	ng	99
51) 2,6-Dinitrotoluene	13.951	165	129007	42.60	ng	91
52) Acenaphthene	14.445	154	460317	39.71	ng	98
53) 3-Nitroaniline	14.281	138	132968	43.37	ng	99
54) 2,4-Dinitrophenol	14.481	184	60775	37.84	ng	88
55) Dibenzofuran	14.775	168	740158	40.58	ng	99
56) 4-Nitrophenol	14.581	139	116432	41.57	ng	99
57) 2,4-Dinitrotoluene	14.739	165	170344	39.02	ng	97
58) Fluorene	15.428	166	613905	41.52	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	136297	40.93	ng	97
60) Diethylphthalate	15.204	149	576309	41.79	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	275205	40.34	ng	94
62) 4-Nitroaniline	15.439	138	145793	40.50	ng	97
63) Azobenzene	15.716	77	707169	44.86	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	89301	37.92	ng	97
66) n-Nitrosodiphenylamine	15.633	169	526008	40.77	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	140881	38.13	ng	99
68) Hexachlorobenzene	16.427	284	171829	39.53	ng	97
69) Atrazine	16.586	200	171295	42.05	ng	100
70) Pentachlorophenol	16.763	266	109048	40.72	ng	95
71) Phenanthrene	17.157	178	952274	40.74	ng	99
72) Anthracene	17.245	178	933716	41.12	ng	99
73) Carbazole	17.516	167	939023	42.03	ng	99
74) Di-n-butylphthalate	18.086	149	956873	44.40	ng	100
75) Fluoranthene	19.168	202	1075546	41.66	ng	100
77) Benzidine	19.357	184	515190	41.30	ng	99
78) Pyrene	19.533	202	1159366	39.66	ng	99
80) Butylbenzylphthalate	20.433	149	430484	39.49	ng	92
81) Benzo(a)anthracene	21.268	228	1140777	40.48	ng	99
82) 3,3'-Dichlorobenzidine	21.204	252	346078	41.09	ng	98
83) Chrysene	21.321	228	1118670	39.68	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	659754	41.69	ng	99
85) Di-n-octyl phthalate	22.086	149	1086284	41.88	ng	99
87) Indeno(1,2,3-cd)pyrene	25.780	276	1321934	40.60	ng	99
88) Benzo(b)fluoranthene	22.845	252	1147271	39.61	ng	99
89) Benzo(k)fluoranthene	22.892	252	1155031	41.05	ng	99
90) Benzo(a)pyrene	23.421	252	1059076	40.37	ng	98
91) Dibenzo(a,h)anthracene	25.792	278	1143885	41.04	ng	98
92) Benzo(g,h,i)perylene	26.474	276	1092732	40.02	ng	100

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

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