Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
Data File : BM029209.D
Acq On : 24 Mar 2021 18:24
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Mar 25 01:46:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 01:40:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	75344	20.00	ng		0.00
21) Naphthalene-d8	10.546	136	302150	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	185247	20.00	ng		0.00
64) Phenanthrene-d10	17.122	188	370015	20.00	ng		0.00
76) Chrysene-d12	21.292	240	372604	20.00	ng		0.00
86) Perylene-d12	23.533	264	374501	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	186985	41.14	ng		0.00
7) Phenol-d6	6.928	99	270515	45.06	ng		0.00
23) Nitrobenzene-d5	8.910	82	258222	46.11	ng		0.00
42) 2,4,6-Tribromophenol	15.869	330	75961	34.60	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	561433	40.35	ng		0.00
79) Terphenyl-d14	19.745	244	787202	39.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	42003	24.58	ng		96
3) Pyridine	3.705	79	105331	23.35	ng		94
4) n-Nitrosodimethylamine	3.617	42	48000	19.05	ng	#	93
6) Aniline	7.093	93	147679	23.00	ng		99
8) 2-Chlorophenol	7.328	128	106935	19.81	ng		100
9) Benzaldehyde	6.910	77	89364	27.31	ng		98
10) Phenol	6.952	94	133633	22.40	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	95024	20.99	ng		95
12) 1,3-Dichlorobenzene	7.652	146	120945	20.54	ng		98
13) 1,4-Dichlorobenzene	7.799	146	122653	20.54	ng		98
14) 1,2-Dichlorobenzene	8.110	146	116628	20.30	ng		99
15) Benzyl Alcohol	7.999	79	99936	23.28	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	154274	22.13	ng		98
17) 2-Methylphenol	8.193	107	87913	21.70	ng		97
18) Hexachloroethane	8.834	117	43703	20.14	ng		97
19) n-Nitroso-di-n-propyla...	8.563	70	89561	25.36	ng	#	98
20) 3+4-Methylphenols	8.522	107	117309	21.52	ng		97
22) Acetophenone	8.575	105	158786	21.55	ng	#	98
24) Nitrobenzene	8.951	77	137099	24.08	ng		99
25) Isophorone	9.475	82	226255	22.96	ng		99
26) 2-Nitrophenol	9.657	139	41757	14.52	ng		92
27) 2,4-Dimethylphenol	9.716	122	87174	20.20	ng		97
28) bis(2-Chloroethoxy)met...	9.957	93	121395	21.68	ng		96
29) 2,4-Dichlorophenol	10.187	162	95436	19.33	ng		97
30) 1,2,4-Trichlorobenzene	10.410	180	108398	20.02	ng		96
31) Naphthalene	10.593	128	337519	20.26	ng		99
32) Benzoic acid	9.804	122	41093	13.28	ng		98
33) 4-Chloroaniline	10.698	127	133868	19.99	ng		100
34) Hexachlorobutadiene	10.887	225	63988	19.71	ng		98
35) Caprolactam	11.463	113	26411	19.55	ng		96
36) 4-Chloro-3-methylphenol	11.822	107	101711	20.44	ng		96
37) 2-Methylnaphthalene	12.204	142	236255	20.16	ng		96
38) 1-Methylnaphthalene	12.428	142	224913	20.26	ng		98
40) 1,2,4,5-Tetrachloroben...	12.575	216	107651	18.59	ng		98
41) Hexachlorocyclopentadiene	12.563	237	59008	26.73	ng		99
43) 2,4,6-Trichlorophenol	12.816	196	68523	16.88	ng		94

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44) 2,4,5-Trichlorophenol	12.881	196	79019	18.13	ng	98
46) 1,1'-Biphenyl	13.222	154	305340	20.55	ng	97
47) 2-Chloronaphthalene	13.257	162	235474	19.42	ng	99
48) 2-Nitroaniline	13.463	65	66020	20.24	ng	96
49) Acenaphthylene	14.110	152	361533	19.41	ng	99
50) Dimethylphthalate	13.845	163	279427	19.90	ng	98
51) 2,6-Dinitrotoluene	13.963	165	59487	18.17	ng	98
52) Acenaphthene	14.451	154	227952	19.96	ng	96
53) 3-Nitroaniline	14.286	138	59068	18.52	ng	97
54) 2,4-Dinitrophenol	14.486	184	25016	14.94	ng	91
55) Dibenzofuran	14.786	168	363139	20.25	ng	99
56) 4-Nitrophenol	14.586	139	49935	19.09	ng	93
57) 2,4-Dinitrotoluene	14.745	165	74873	17.51	ng	97
58) Fluorene	15.433	166	294731	20.50	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	64491	18.42	ng	99
60) Diethylphthalate	15.216	149	276201	19.56	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	134549	19.62	ng	97
62) 4-Nitroaniline	15.445	138	61244	19.86	ng	94
63) Azobenzene	15.722	77	319580	24.52	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	37669	14.46	ng	97
66) n-Nitrosodiphenylamine	15.639	169	252781	19.97	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	74452	17.93	ng	98
68) Hexachlorobenzene	16.433	284	85365	18.45	ng	97
69) Atrazine	16.592	200	80362	20.41	ng	100
70) Pentachlorophenol	16.775	266	47340	19.13	ng	95
71) Phenanthrene	17.169	178	459124	20.84	ng	99
72) Anthracene	17.257	178	437535	20.05	ng	100
73) Carbazole	17.522	167	437013	20.87	ng	100
74) Di-n-butylphthalate	18.098	149	407154	17.10	ng	99
75) Fluoranthene	19.174	202	498291	20.58	ng	99
77) Benzidine	19.363	184	257361	20.96	ng	99
78) Pyrene	19.539	202	525969	19.22	ng	100
80) Butylbenzylphthalate	20.445	149	164117	13.93	ng	96
81) Benzo(a)anthracene	21.280	228	510154	19.73	ng	100
82) 3,3'-Dichlorobenzidine	21.215	252	149167	16.70	ng	98
83) Chrysene	21.327	228	504703	20.03	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	252042	14.86	ng	99
85) Di-n-octyl phthalate	22.098	149	384943	13.38	ng	100
87) Indeno(1,2,3-cd)pyrene	25.797	276	578504	20.47	ng	99
88) Benzo(b)fluoranthene	22.856	252	519605	19.64	ng	100
89) Benzo(k)fluoranthene	22.904	252	507176	20.18	ng	100
90) Benzo(a)pyrene	23.433	252	465403	19.28	ng	100
91) Dibenzo(a,h)anthracene	25.809	278	500046	20.36	ng	99
92) Benzo(g,h,i)perylene	26.486	276	485126	20.46	ng	98

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

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