Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
Data File : BM029218.D
Acq On : 25 Mar 2021 12:15
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Mar 25 13:56:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 13:53:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	81479	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	313198	20.00	ng	0.00
39) Acenaphthene-d10	14.386	164	187607	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	367578	20.00	ng	0.00
76) Chrysene-d12	21.292	240	371806	20.00	ng	0.00
86) Perylene-d12	23.533	264	384109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	204822	43.94	ng	0.00
7) Phenol-d6	6.922	99	289583	43.03	ng	0.00
23) Nitrobenzene-d5	8.910	82	269634	42.25	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	70774	38.30	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	562370	42.22	ng	0.00
79) Terphenyl-d14	19.745	244	769107	41.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	46877	22.33	ng	97
3) Pyridine	3.699	79	110509	20.86	ng	96
4) n-Nitrosodimethylamine	3.616	42	47251	19.63	ng	96
6) Aniline	7.087	93	156409	21.23	ng	99
8) 2-Chlorophenol	7.322	128	115273	21.72	ng	99
9) Benzaldehyde	6.904	77	97560	22.71	ng	95
10) Phenol	6.946	94	145799	21.87	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	106301	21.75	ng	97
12) 1,3-Dichlorobenzene	7.651	146	129334	21.66	ng	99
13) 1,4-Dichlorobenzene	7.793	146	130914	21.77	ng	98
14) 1,2-Dichlorobenzene	8.110	146	125717	21.42	ng	97
15) Benzyl Alcohol	7.993	79	104313	20.64	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	160339	21.28	ng	99
17) 2-Methylphenol	8.193	107	92889	21.46	ng	93
18) Hexachloroethane	8.834	117	47841	21.65	ng	97
19) n-Nitroso-di-n-propyla...	8.563	70	91254	20.21	ng	99
20) 3+4-Methylphenols	8.516	107	123379	20.96	ng	99
22) Acetophenone	8.575	105	164401	20.86	ng	99
24) Nitrobenzene	8.951	77	141313	21.07	ng	100
25) Isophorone	9.475	82	230260	20.45	ng	99
26) 2-Nitrophenol	9.657	139	46766	22.31	ng	95
27) 2,4-Dimethylphenol	9.716	122	91734	21.25	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	122823	20.59	ng	100
29) 2,4-Dichlorophenol	10.187	162	97109	20.85	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	111943	21.05	ng	97
31) Naphthalene	10.592	128	351263	21.23	ng	99
32) Benzoic acid	9.792	122	45516	18.52	ng	96
33) 4-Chloroaniline	10.698	127	136238	20.59	ng	97
34) Hexachlorobutadiene	10.881	225	65253	20.83	ng	93
35) Caprolactam	11.457	113	26764	18.45	ng	95
36) 4-Chloro-3-methylphenol	11.816	107	103736	20.48	ng	97
37) 2-Methylnaphthalene	12.204	142	240135	20.29	ng	99
38) 1-Methylnaphthalene	12.422	142	231628	20.64	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	110081	21.05	ng	100
41) Hexachlorocyclopentadiene	12.557	237	60028	20.66	ng	96
43) 2,4,6-Trichlorophenol	12.810	196	71322	21.12	ng	98

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44) 2,4,5-Trichlorophenol	12.880	196	78793	20.85	ng	95
46) 1,1'-Biphenyl	13.222	154	305116	21.23	ng	97
47) 2-Chloronaphthalene	13.257	162	235919	21.13	ng	99
48) 2-Nitroaniline	13.457	65	66417	20.43	ng	97
49) Acenaphthylene	14.104	152	360151	21.04	ng	98
50) Dimethylphthalate	13.845	163	276490	20.68	ng	99
51) 2,6-Dinitrotoluene	13.957	165	59925	20.84	ng	91
52) Acenaphthene	14.451	154	229623	20.94	ng	98
53) 3-Nitroaniline	14.286	138	58356	20.77	ng	97
54) 2,4-Dinitrophenol	14.486	184	24877	18.40	ng	98
55) Dibenzofuran	14.786	168	364218	20.94	ng	100
56) 4-Nitrophenol	14.586	139	51147	19.41	ng	96
57) 2,4-Dinitrotoluene	14.745	165	77902	21.58	ng	97
58) Fluorene	15.433	166	289975	20.53	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	64894	20.80	ng	98
60) Diethylphthalate	15.210	149	273195	20.53	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	134484	20.45	ng	98
62) 4-Nitroaniline	15.445	138	60712	20.16	ng	98
63) Azobenzene	15.721	77	314745	20.92	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	38414	20.01	ng	97
66) n-Nitrosodiphenylamine	15.645	169	251073	21.45	ng	99
67) 4-Bromophenyl-phenylether	16.321	248	69781	19.74	ng	98
68) Hexachlorobenzene	16.433	284	83985	21.03	ng	96
69) Atrazine	16.592	200	76842	20.41	ng	97
70) Pentachlorophenol	16.774	266	48298	19.87	ng	98
71) Phenanthrene	17.163	178	453397	21.23	ng	99
72) Anthracene	17.257	178	435231	21.09	ng	99
73) Carbazole	17.521	167	430022	21.10	ng	100
74) Di-n-butylphthalate	18.098	149	406996	20.53	ng	98
75) Fluoranthene	19.174	202	497805	21.02	ng	98
77) Benzidine	19.362	184	222979	18.85	ng	99
78) Pyrene	19.539	202	529437	21.43	ng	99
80) Butylbenzylphthalate	20.445	149	171942	21.45	ng	100
81) Benzo(a)anthracene	21.274	228	511589	21.13	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	152084	21.20	ng	98
83) Chrysene	21.327	228	510723	21.29	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	252737	21.05	ng	100
85) Di-n-octyl phthalate	22.098	149	393737	19.43	ng	99
87) Indeno(1,2,3-cd)pyrene	25.797	276	589262	20.88	ng	100
88) Benzo(b)fluoranthene	22.856	252	521228	20.75	ng	99
89) Benzo(k)fluoranthene	22.903	252	513170	21.12	ng	100
90) Benzo(a)pyrene	23.433	252	472651	20.95	ng	98
91) Dibenzo(a,h)anthracene	25.809	278	500850	20.54	ng	99
92) Benzo(g,h,i)perylene	26.491	276	499655	21.36	ng	100

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

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