Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
Data File : BM027449.D
Acq On : 17 Sep 2020 16:15
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Sep 17 18:28:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 18:05:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.498	152	93738	20.00	ng		0.00
21) Naphthalene-d8	10.269	136	336860	20.00	ng		0.00
39) Acenaphthene-d10	14.151	164	240016	20.00	ng		0.00
64) Phenanthrene-d10	16.898	188	564902	20.00	ng		0.00
76) Chrysene-d12	21.103	240	672574	20.00	ng		0.00
86) Perylene-d12	23.244	264	699148	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.122	112	115298	20.48	ng		0.00
7) Phenol-d6	6.693	99	150095	19.75	ng		0.00
23) Nitrobenzene-d5	8.645	82	173490	22.00	ng		0.00
42) 2,4,6-Tribromophenol	15.645	330	82088	19.51	ng		0.00
45) 2-Fluorobiphenyl	12.763	172	385549	21.36	ng		0.00
79) Terphenyl-d14	19.545	244	750566	19.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.087	88	32907	13.71	ng		96
3) Pyridine	3.481	79	83820	12.02	ng		97
4) n-Nitrosodimethylamine	3.387	42	31344	11.39	ng	#	82
6) Aniline	6.840	93	85583	9.27	ng		97
8) 2-Chlorophenol	7.069	128	59586	10.40	ng		98
9) Benzaldehyde	6.651	77	57030	9.54	ng		94
10) Phenol	6.716	94	73091	10.01	ng		96
11) bis(2-Chloroethyl)ether	6.940	93	61748	10.05	ng		95
12) 1,3-Dichlorobenzene	7.393	146	79779	11.18	ng		98
13) 1,4-Dichlorobenzene	7.534	146	81186	11.32	ng		98
14) 1,2-Dichlorobenzene	7.851	146	75084	10.89	ng		100
15) Benzyl Alcohol	7.745	79	59443	9.10	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.040	45	48576	10.44	ng		96
17) 2-Methylphenol	7.951	107	48382	9.76	ng		99
18) Hexachloroethane	8.569	117	33541	11.67	ng		97
19) n-Nitroso-di-n-propyla...	8.304	70	57842	9.56	ng		98
20) 3+4-Methylphenols	8.275	107	61276	9.06	ng		93
22) Acetophenone	8.316	105	100427	10.59	ng	#	98
24) Nitrobenzene	8.687	77	89362	10.89	ng		99
25) Isophorone	9.216	82	136043	9.81	ng		100
26) 2-Nitrophenol	9.398	139	29326	9.62	ng		95
27) 2,4-Dimethylphenol	9.469	122	42896	8.24	ng		97
28) bis(2-Chloroethoxy)met...	9.698	93	84637	10.64	ng		96
29) 2,4-Dichlorophenol	9.928	162	57505	9.60	ng		97
30) 1,2,4-Trichlorobenzene	10.139	180	80370	11.23	ng		96
31) Naphthalene	10.316	128	188150	10.43	ng		98
32) Benzoic acid	9.557	122	14351	4.29	ng		95
33) 4-Chloroaniline	10.434	127	71439	9.33	ng		96
34) Hexachlorobutadiene	10.616	225	59592	12.33	ng		98
35) Caprolactam	11.198	113	13203	7.49	ng		91
36) 4-Chloro-3-methylphenol	11.575	107	59945	9.31	ng		98
37) 2-Methylnaphthalene	11.939	142	139708	9.88	ng		97
38) 1-Methylnaphthalene	12.163	142	137165	10.33	ng		98
40) 1,2,4,5-Tetrachloroben...	12.322	216	90137	10.43	ng		99
41) Hexachlorocyclopentadiene	12.304	237	43986	7.73	ng		97
43) 2,4,6-Trichlorophenol	12.569	196	54729	10.33	ng		97

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44) 2,4,5-Trichlorophenol	12.639	196	55060	9.56	ng	96
46) 1,1'-Biphenyl	12.975	154	196131	10.32	ng	99
47) 2-Chloronaphthalene	13.010	162	166268	11.04	ng	99
48) 2-Nitroaniline	13.222	65	45385	9.85	ng	94
49) Acenaphthylene	13.869	152	230109	10.08	ng	99
50) Dimethylphthalate	13.616	163	212532	10.77	ng	99
51) 2,6-Dinitrotoluene	13.727	165	41531	9.88	ng	88
52) Acenaphthene	14.216	154	150583	10.64	ng	97
53) 3-Nitroaniline	14.057	138	33911	8.98	ng	96
54) 2,4-Dinitrophenol	14.269	184	14888	6.23	ng	96
55) Dibenzofuran	14.551	168	255726	10.68	ng	95
56) 4-Nitrophenol	14.380	139	23173	6.97	ng	91
57) 2,4-Dinitrotoluene	14.521	165	55223	9.48	ng	93
58) Fluorene	15.204	166	205825	10.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.786	232	57785	10.38	ng	97
60) Diethylphthalate	14.992	149	218950	10.79	ng	98
61) 4-Chlorophenyl-phenyle...	15.204	204	119380	10.81	ng	97
62) 4-Nitroaniline	15.221	138	32189	8.12	ng	87
63) Azobenzene	15.498	77	219987	10.48	ng	96
65) 4,6-Dinitro-2-methylph...	15.292	198	24904	6.87	ng	94
66) n-Nitrosodiphenylamine	15.421	169	174044	9.96	ng	98
67) 4-Bromophenyl-phenylether	16.098	248	76460	10.96	ng	95
68) Hexachlorobenzene	16.215	284	92064	11.31	ng	97
69) Atrazine	16.380	200	65765	12.87	ng	97
70) Pentachlorophenol	16.557	266	38228	7.76	ng	94
71) Phenanthrene	16.939	178	345123	10.51	ng	99
72) Anthracene	17.033	178	322184	9.72	ng	98
73) Carbazole	17.304	167	274062	9.47	ng	100
74) Di-n-butylphthalate	17.886	149	362935	10.43	ng	99
75) Fluoranthene	18.962	202	415581	10.43	ng	99
77) Benzidine	19.162	184	90605	4.80	ng	98
78) Pyrene	19.327	202	436709	9.52	ng	99
80) Butylbenzylphthalate	20.256	149	159855	9.31	ng	97
81) Benzo(a)anthracene	21.086	228	461295	10.27	ng	99
82) 3,3'-Dichlorobenzidine	21.027	252	137228	8.07	ng	96
83) Chrysene	21.139	228	454081	10.41	ng	100
84) Bis(2-ethylhexyl)phtha...	21.050	149	251927	10.11	ng	99
85) Di-n-octyl phthalate	21.903	149	420518	10.14	ng	100
87) Indeno(1,2,3-cd)pyrene	25.362	276	542237	11.44	ng	99
88) Benzo(b)fluoranthene	22.609	252	476228	9.79	ng	99
89) Benzo(k)fluoranthene	22.650	252	477309	10.15	ng	100
90) Benzo(a)pyrene	23.150	252	428062	10.41	ng	99
91) Dibenzo(a,h)anthracene	25.380	278	446166	11.14	ng	99
92) Benzo(g,h,i)perylene	26.009	276	437870	11.35	ng	100

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

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