Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028465.D
Acq On : 20 Jan 2021 12:56
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Quant Time: Jan 20 13:38:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 12:29:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	31330	20.00	ng		0.00
21) Naphthalene-d8	10.851	136	116639	20.00	ng		# 0.00
39) Acenaphthene-d10	14.674	164	66352	20.00	ng		0.00
64) Phenanthrene-d10	17.398	188	134360	20.00	ng		# 0.00
76) Chrysene-d12	21.533	240	132755	20.00	ng		# 0.00
86) Perylene-d12	23.815	264	136143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	244454	128.58	ng		0.00
7) Phenol-d6	7.192	99	337344	124.26	ng		0.00
23) Nitrobenzene-d5	9.216	82	320067	136.17	ng		0.00
42) 2,4,6-Tribromophenol	16.157	330	117974	133.94	ng		0.00
45) 2-Fluorobiphenyl	13.304	172	676104	132.47	ng		0.00
79) Terphenyl-d14	19.992	244	937187	128.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	48005	61.73	ng	#	67
3) Pyridine	3.763	79	136943	61.42	ng	#	48
4) n-Nitrosodimethylamine	3.669	42	78436	65.85	ng	#	52
6) Aniline	7.363	93	185075	60.70	ng		98
8) 2-Chlorophenol	7.592	128	137526	62.87	ng		96
9) Benzaldehyde	7.163	77	69408	45.75	ng		84
10) Phenol	7.222	94	159706	61.93	ng		88
11) bis(2-Chloroethyl)ether	7.451	93	125914	58.46	ng		90
12) 1,3-Dichlorobenzene	7.922	146	159410	62.02	ng	#	93
13) 1,4-Dichlorobenzene	8.069	146	161470	62.02	ng		98
14) 1,2-Dichlorobenzene	8.392	146	155300	61.88	ng		98
15) Benzyl Alcohol	8.281	79	118205	61.44	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.575	45	225162	57.86	ng		70
17) 2-Methylphenol	8.481	107	110720	61.38	ng	#	90
18) Hexachloroethane	9.122	117	61636	63.57	ng		90
19) n-Nitroso-di-n-propyla...	8.857	70	100824	58.90	ng	#	62
20) 3+4-Methylphenols	8.816	107	149879	61.50	ng		90
22) Acetophenone	8.869	105	195073	65.10	ng	#	87
24) Nitrobenzene	9.257	77	153627	67.00	ng	#	87
25) Isophorone	9.780	82	248803	64.27	ng		96
26) 2-Nitrophenol	9.963	139	73468	73.12	ng	#	85
27) 2,4-Dimethylphenol	10.016	122	101968	63.99	ng		90
28) bis(2-Chloroethoxy)met...	10.257	93	170530	61.36	ng		99
29) 2,4-Dichlorophenol	10.498	162	122300	65.98	ng		98
30) 1,2,4-Trichlorobenzene	10.716	180	141126	65.00	ng		99
31) Naphthalene	10.904	128	426240	64.88	ng		99
32) Benzoic acid	10.192	122	95532	77.01	ng	#	87
33) 4-Chloroaniline	11.010	127	179718	64.07	ng		93
34) Hexachlorobutadiene	11.175	225	84006	65.18	ng		98
35) Caprolactam	11.827	113	39936	66.32	ng	#	52
36) 4-Chloro-3-methylphenol	12.127	107	128702	64.89	ng		94
37) 2-Methylnaphthalene	12.504	142	293110	63.04	ng		96
38) 1-Methylnaphthalene	12.727	142	279803	63.22	ng		100
40) 1,2,4,5-Tetrachloroben...	12.874	216	140158	66.60	ng		99
41) Hexachlorocyclopentadiene	12.845	237	69895	64.37	ng		99
43) 2,4,6-Trichlorophenol	13.110	196	96395	68.22	ng		98

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44) 2,4,5-Trichlorophenol	13.180	196	99575	67.19	ng	#	95
46) 1,1'-Biphenyl	13.510	154	363706	65.64	ng		100
47) 2-Chloronaphthalene	13.557	162	297495	66.30	ng		97
48) 2-Nitroaniline	13.763	65	99026	72.64	ng		90
49) Acenaphthylene	14.398	152	451396	67.15	ng		100
50) Dimethylphthalate	14.133	163	348071	63.21	ng		100
51) 2,6-Dinitrotoluene	14.257	165	76638	66.56	ng		91
52) Acenaphthene	14.739	154	275065	60.02	ng		98
53) 3-Nitroaniline	14.580	138	90176	69.24	ng		91
54) 2,4-Dinitrophenol	14.792	184	48055	73.04	ng		93
55) Dibenzofuran	15.074	168	420529	64.43	ng		100
56) 4-Nitrophenol	14.880	139	70923	68.87	ng	#	80
57) 2,4-Dinitrotoluene	15.039	165	106282	69.71	ng		93
58) Fluorene	15.715	166	348617	65.19	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.292	232	88339	64.95	ng		93
60) Diethylphthalate	15.486	149	358333	63.21	ng		98
61) 4-Chlorophenyl-phenyle...	15.704	204	167897	62.86	ng		92
62) 4-Nitroaniline	15.745	138	99422	70.40	ng	#	84
63) Azobenzene	15.998	77	343492	65.72	ng		89
65) 4,6-Dinitro-2-methylph...	15.798	198	58551	73.80	ng	#	77
66) n-Nitrosodiphenylamine	15.921	169	295621	66.24	ng		99
67) 4-Bromophenyl-phenylether	16.592	248	103979	64.72	ng		93
68) Hexachlorobenzene	16.709	284	119252	64.87	ng		94
69) Atrazine	16.862	200	84447	58.47	ng		98
70) Pentachlorophenol	17.051	266	70408	68.48	ng		99
71) Phenanthrene	17.445	178	536168	65.71	ng		99
72) Anthracene	17.533	178	526966	66.80	ng		99
73) Carbazole	17.803	167	501033	67.33	ng		99
74) Di-n-butylphthalate	18.345	149	611840	65.77	ng		99
75) Fluoranthene	19.439	202	609149	66.67	ng		97
77) Benzidine	19.615	184	219774	65.62	ng		99
78) Pyrene	19.797	202	623752	64.90	ng		100
80) Butylbenzylphthalate	20.668	149	283095	67.64	ng		97
81) Benzo(a)anthracene	21.515	228	589573	65.19	ng		100
82) 3,3'-Dichlorobenzidine	21.444	252	195169	66.91	ng	#	98
83) Chrysene	21.568	228	569325	65.02	ng		100
84) Bis(2-ethylhexyl)phtha...	21.427	149	394711	65.88	ng		96
85) Di-n-octyl phthalate	22.315	149	667107	68.71	ng	#	89
87) Indeno(1,2,3-cd)pyrene	26.162	276	645214	71.29	ng	#	90
88) Benzo(b)fluoranthene	23.127	252	581692	62.72	ng	#	96
89) Benzo(k)fluoranthene	23.174	252	572805	63.55	ng	#	96
90) Benzo(a)pyrene	23.721	252	545110	65.48	ng	#	96
91) Dibenzo(a,h)anthracene	26.168	278	532603	70.52	ng	#	94
92) Benzo(g,h,i)perylene	26.879	276	526888	73.03	ng	#	91

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

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