Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028463.D
Acq On : 20 Jan 2021 11:44
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC040

Quant Time: Jan 20 12:34:12 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	28856	20.00	ng		0.00
21) Naphthalene-d8	10.851	136	115544	20.00	ng		# 0.00
39) Acenaphthene-d10	14.674	164	66338	20.00	ng		0.00
64) Phenanthrene-d10	17.404	188	136383	20.00	ng		0.00
76) Chrysene-d12	21.533	240	135571	20.00	ng		# 0.00
86) Perylene-d12	23.815	264	130855	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	134074	76.57	ng		0.00
7) Phenol-d6	7.187	99	182353	72.93	ng		0.00
23) Nitrobenzene-d5	9.210	82	174388	74.90	ng		0.00
42) 2,4,6-Tribromophenol	16.157	330	64376	73.10	ng		0.00
45) 2-Fluorobiphenyl	13.298	172	373316	73.16	ng		0.00
79) Terphenyl-d14	19.992	244	539381	72.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	26615	37.16	ng	#	66
3) Pyridine	3.763	79	75635	36.83	ng	#	43
4) n-Nitrosodimethylamine	3.675	42	42688	38.91	ng	#	52
6) Aniline	7.357	93	98859	35.20	ng		98
8) 2-Chlorophenol	7.592	128	74225	36.84	ng		97
9) Benzaldehyde	7.163	77	45767	32.75	ng		84
10) Phenol	7.216	94	85855	36.15	ng		89
11) bis(2-Chloroethyl)ether	7.451	93	68897	34.73	ng		89
12) 1,3-Dichlorobenzene	7.922	146	87368	36.90	ng	#	93
13) 1,4-Dichlorobenzene	8.069	146	87684	36.56	ng		99
14) 1,2-Dichlorobenzene	8.387	146	84398	36.51	ng		99
15) Benzyl Alcohol	8.275	79	63282	35.71	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.569	45	123689	34.51	ng		69
17) 2-Methylphenol	8.481	107	59949	36.08	ng	#	88
18) Hexachloroethane	9.122	117	33553	37.58	ng		90
19) n-Nitroso-di-n-propyla...	8.851	70	55608	35.27	ng	#	63
20) 3+4-Methylphenols	8.810	107	79777	35.54	ng		91
22) Acetophenone	8.869	105	106438	35.86	ng	#	86
24) Nitrobenzene	9.251	77	84339	37.13	ng	#	89
25) Isophorone	9.775	82	135103	35.23	ng		96
26) 2-Nitrophenol	9.963	139	38714	38.90	ng	#	86
27) 2,4-Dimethylphenol	10.016	122	56346	35.69	ng		89
28) bis(2-Chloroethoxy)met...	10.257	93	94183	34.21	ng		99
29) 2,4-Dichlorophenol	10.492	162	66626	36.29	ng		99
30) 1,2,4-Trichlorobenzene	10.710	180	77148	35.87	ng		99
31) Naphthalene	10.904	128	231835	35.62	ng		100
32) Benzoic acid	10.157	122	49785	40.51	ng	#	86
33) 4-Chloroaniline	11.010	127	97730	35.17	ng		94
34) Hexachlorobutadiene	11.180	225	46081	36.09	ng		96
35) Caprolactam	11.798	113	21283	35.68	ng	#	53
36) 4-Chloro-3-methylphenol	12.127	107	69990	35.62	ng		93
37) 2-Methylnaphthalene	12.504	142	160919	34.94	ng		97
38) 1-Methylnaphthalene	12.722	142	153086	34.91	ng		99
40) 1,2,4,5-Tetrachloroben...	12.869	216	77295	36.74	ng		99
41) Hexachlorocyclopentadiene	12.845	237	36546	33.67	ng		99
43) 2,4,6-Trichlorophenol	13.110	196	53708	38.02	ng		99

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44) 2,4,5-Trichlorophenol	13.180	196	55152	37.22	ng		96
46) 1,1'-Biphenyl	13.510	154	200727	36.23	ng		99
47) 2-Chloronaphthalene	13.557	162	162483	36.22	ng		98
48) 2-Nitroaniline	13.757	65	53061	38.93	ng		93
49) Acenaphthylene	14.398	152	245549	36.53	ng		100
50) Dimethylphthalate	14.127	163	194678	35.36	ng		99
51) 2,6-Dinitrotoluene	14.251	165	41988	36.48	ng		94
52) Acenaphthene	14.739	154	151552	33.08	ng		99
53) 3-Nitroaniline	14.580	138	48190	37.01	ng		89
54) 2,4-Dinitrophenol	14.786	184	24607	37.41	ng		96
55) Dibenzofuran	15.068	168	231269	35.44	ng		100
56) 4-Nitrophenol	14.874	139	38585	37.48	ng	#	81
57) 2,4-Dinitrotoluene	15.033	165	58066	38.09	ng		97
58) Fluorene	15.715	166	192423	35.99	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	49040	36.06	ng		93
60) Diethylphthalate	15.486	149	199512	35.20	ng		98
61) 4-Chlorophenyl-phenyle...	15.704	204	94035	35.21	ng		93
62) 4-Nitroaniline	15.733	138	53238	37.70	ng	#	85
63) Azobenzene	15.998	77	189968	36.35	ng		90
65) 4,6-Dinitro-2-methylph...	15.798	198	30071	37.34	ng		79
66) n-Nitrosodiphenylamine	15.921	169	163042	35.99	ng		99
67) 4-Bromophenyl-phenylether	16.592	248	58319	35.76	ng		93
68) Hexachlorobenzene	16.710	284	66336	35.55	ng		94
69) Atrazine	16.857	200	50005	34.11	ng		96
70) Pentachlorophenol	17.051	266	37968	36.38	ng		98
71) Phenanthrene	17.445	178	297897	35.97	ng		100
72) Anthracene	17.533	178	290970	36.33	ng		98
73) Carbazole	17.798	167	276852	36.65	ng		99
74) Di-n-butylphthalate	18.345	149	339788	35.98	ng		99
75) Fluoranthene	19.433	202	337861	36.43	ng		96
77) Benzidine	19.615	184	126904	37.10	ng		100
78) Pyrene	19.798	202	348204	35.47	ng		99
80) Butylbenzylphthalate	20.668	149	157360	36.82	ng		96
81) Benzo(a)anthracene	21.515	228	331139	35.86	ng		99
82) 3,3'-Dichlorobenzidine	21.445	252	113326	38.04	ng	#	98
83) Chrysene	21.568	228	323817	36.21	ng		99
84) Bis(2-ethylhexyl)phtha...	21.427	149	224534	36.70	ng		96
85) Di-n-octyl phthalate	22.315	149	377017	38.02	ng	#	89
87) Indeno(1,2,3-cd)pyrene	26.156	276	360322	41.42	ng	#	90
88) Benzo(b)fluoranthene	23.127	252	336527	37.75	ng	#	97
89) Benzo(k)fluoranthene	23.174	252	319012	36.82	ng	#	97
90) Benzo(a)pyrene	23.721	252	305855	38.23	ng	#	97
91) Dibenzo(a,h)anthracene	26.162	278	298516	41.12	ng	#	94
92) Benzo(g,h,i)perylene	26.874	276	292804	42.22	ng	#	91

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

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