Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028467.D
Acq On : 20 Jan 2021 14:37
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM012021

Quant Time: Jan 20 16:14:49 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 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152	30862	20.00	ng		0.00
21) Naphthalene-d8	10.846	136	123576	20.00	ng	#	0.00
39) Acenaphthene-d10	14.675	164	70968	20.00	ng		0.00
64) Phenanthrene-d10	17.398	188	139793	20.00	ng	#	0.00
76) Chrysene-d12	21.533	240	135469	20.00	ng	#	0.00
86) Perylene-d12	23.815	264	132306	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	144004	73.71	ng		0.00
7) Phenol-d6	7.187	99	197276	74.16	ng		0.00
23) Nitrobenzene-d5	9.205	82	187483	71.96	ng		0.00
42) 2,4,6-Tribromophenol	16.151	330	67701	72.00	ng		0.00
45) 2-Fluorobiphenyl	13.298	172	401229	70.93	ng		0.00
79) Terphenyl-d14	19.992	244	541171	72.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	29011	37.01	ng	#	67
3) Pyridine	3.764	79	81260	37.45	ng	#	46
4) n-Nitrosodimethylamine	3.670	42	45801	36.71	ng	#	56
6) Aniline	7.352	93	108316	37.58	ng		98
8) 2-Chlorophenol	7.587	128	80046	36.85	ng		97
9) Benzaldehyde	7.158	77	49548	35.79	ng		87
10) Phenol	7.211	94	92751	37.00	ng		89
11) bis(2-Chloroethyl)ether	7.452	93	74330	36.77	ng		92
12) 1,3-Dichlorobenzene	7.916	146	93668	36.54	ng	#	93
13) 1,4-Dichlorobenzene	8.069	146	94653	36.51	ng		98
14) 1,2-Dichlorobenzene	8.387	146	91075	36.62	ng		97
15) Benzyl Alcohol	8.275	79	68154	36.77	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.569	45	134117	36.76	ng		69
17) 2-Methylphenol	8.475	107	64539	37.17	ng	#	89
18) Hexachloroethane	9.116	117	36030	36.93	ng		91
19) n-Nitroso-di-n-propyla...	8.846	70	59199	37.37	ng	#	62
20) 3+4-Methylphenols	8.810	107	87814	37.72	ng		89
22) Acetophenone	8.863	105	115192	35.95	ng	#	88
24) Nitrobenzene	9.252	77	90689	36.06	ng	#	88
25) Isophorone	9.775	82	146111	36.60	ng		96
26) 2-Nitrophenol	9.963	139	42229	37.10	ng	#	84
27) 2,4-Dimethylphenol	10.016	122	61104	36.92	ng		89
28) bis(2-Chloroethoxy)met...	10.257	93	101109	35.88	ng		99
29) 2,4-Dichlorophenol	10.493	162	71648	36.28	ng		100
30) 1,2,4-Trichlorobenzene	10.710	180	82829	35.31	ng		99
31) Naphthalene	10.899	128	249816	35.78	ng		99
32) Benzoic acid	10.157	122	53079	35.64	ng		90
33) 4-Chloroaniline	11.010	127	104808	36.13	ng		93
34) Hexachlorobutadiene	11.175	225	49667	35.49	ng		99
35) Caprolactam	11.798	113	22552	35.28	ng	#	51
36) 4-Chloro-3-methylphenol	12.128	107	75716	36.88	ng		94
37) 2-Methylnaphthalene	12.504	142	172793	35.90	ng		96
38) 1-Methylnaphthalene	12.722	142	163932	35.90	ng		99
40) 1,2,4,5-Tetrachloroben...	12.869	216	83223	35.55	ng		100
41) Hexachlorocyclopentadiene	12.845	237	39155	35.81	ng		98
43) 2,4,6-Trichlorophenol	13.110	196	57016	36.31	ng		98

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44) 2,4,5-Trichlorophenol	13.181	196	58550	36.03	ng		97
46) 1,1'-Biphenyl	13.510	154	215048	35.51	ng		99
47) 2-Chloronaphthalene	13.557	162	174974	35.35	ng		98
48) 2-Nitroaniline	13.757	65	56974	36.71	ng		91
49) Acenaphthylene	14.398	152	262496	35.74	ng		100
50) Dimethylphthalate	14.128	163	205446	35.21	ng		99
51) 2,6-Dinitrotoluene	14.251	165	44457	35.82	ng		93
52) Acenaphthene	14.739	154	161614	35.44	ng		98
53) 3-Nitroaniline	14.581	138	50848	36.34	ng		89
54) 2,4-Dinitrophenol	14.787	184	25628	34.67	ng		98
55) Dibenzofuran	15.069	168	246950	35.21	ng		98
56) 4-Nitrophenol	14.875	139	40087	36.39	ng	#	81
57) 2,4-Dinitrotoluene	15.034	165	59426	35.94	ng		96
58) Fluorene	15.716	166	201586	35.09	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.292	232	51581	35.91	ng		92
60) Diethylphthalate	15.481	149	205681	34.72	ng		98
61) 4-Chlorophenyl-phenyle...	15.704	204	98841	34.92	ng		93
62) 4-Nitroaniline	15.733	138	55037	36.13	ng	#	85
63) Azobenzene	15.998	77	198567	35.71	ng		90
65) 4,6-Dinitro-2-methylph...	15.798	198	31637	36.43	ng		82
66) n-Nitrosodiphenylamine	15.922	169	170767	36.48	ng		98
67) 4-Bromophenyl-phenylether	16.592	248	60032	36.26	ng		93
68) Hexachlorobenzene	16.710	284	69440	36.09	ng		95
69) Atrazine	16.857	200	51699	37.26	ng		98
70) Pentachlorophenol	17.051	266	39450	37.62	ng		99
71) Phenanthrene	17.445	178	307248	35.74	ng		99
72) Anthracene	17.533	178	299662	36.09	ng		98
73) Carbazole	17.798	167	282109	35.82	ng		99
74) Di-n-butylphthalate	18.345	149	341962	36.09	ng		99
75) Fluoranthene	19.439	202	341462	35.37	ng		97
77) Benzidine	19.616	184	134687	44.21	ng		99
78) Pyrene	19.798	202	351664	36.20	ng		99
80) Butylbenzylphthalate	20.668	149	156759	36.60	ng		96
81) Benzo(a)anthracene	21.515	228	333460	35.65	ng		100
82) 3,3'-Dichlorobenzidine	21.445	252	114651	38.14	ng	#	98
83) Chrysene	21.568	228	324535	35.94	ng		99
84) Bis(2-ethylhexyl)phtha...	21.427	149	218743	36.12	ng	#	95
85) Di-n-octyl phthalate	22.315	149	370074	36.15	ng	#	88
87) Indeno(1,2,3-cd)pyrene	26.156	276	373477	37.89	ng	#	90
88) Benzo(b)fluoranthene	23.127	252	334752	37.27	ng	#	96
89) Benzo(k)fluoranthene	23.174	252	327344	37.32	ng	#	96
90) Benzo(a)pyrene	23.721	252	313114	37.62	ng	#	96
91) Dibenzo(a,h)anthracene	26.168	278	311449	38.19	ng	#	93
92) Benzo(g,h,i)perylene	26.874	276	305528	38.09	ng	#	91

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

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