Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028546.D
Acq On : 26 Jan 2021 18:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jan 27 03:25:33 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 27 03:11:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.993	152	29961	20.00	ng		0.00
21) Naphthalene-d8	10.804	136	120336	20.00	ng		# 0.00
39) Acenaphthene-d10	14.634	164	69627	20.00	ng		0.00
64) Phenanthrene-d10	17.363	188	139218	20.00	ng		# 0.00
76) Chrysene-d12	21.498	240	128794	20.00	ng		# 0.00
86) Perylene-d12	23.762	264	123076	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	134402	70.86	ng		0.00
7) Phenol-d6	7.152	99	187364	72.55	ng		0.00
23) Nitrobenzene-d5	9.169	82	175375	69.12	ng		0.00
42) 2,4,6-Tribromophenol	16.116	330	68825	74.61	ng		0.00
45) 2-Fluorobiphenyl	13.257	172	394840	71.15	ng		0.00
79) Terphenyl-d14	19.957	244	532723	74.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	25588	33.63	ng	#	71
3) Pyridine	3.734	79	74274	35.26	ng	#	54
4) n-Nitrosodimethylamine	3.640	42	37397	30.87	ng	#	64
6) Aniline	7.310	93	102534	36.64	ng		98
8) 2-Chlorophenol	7.552	128	76627	36.34	ng		96
9) Benzaldehyde	7.122	77	46397	34.53	ng		82
10) Phenol	7.175	94	88338	36.30	ng		87
11) bis(2-Chloroethyl)ether	7.410	93	72100	36.74	ng		92
12) 1,3-Dichlorobenzene	7.875	146	90669	36.43	ng	#	91
13) 1,4-Dichlorobenzene	8.028	146	91532	36.37	ng		97
14) 1,2-Dichlorobenzene	8.346	146	87950	36.43	ng		98
15) Benzyl Alcohol	8.240	79	64859	36.04	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.522	45	120857	34.12	ng		71
17) 2-Methylphenol	8.440	107	62392	37.02	ng	#	88
18) Hexachloroethane	9.075	117	34576	36.50	ng		91
19) n-Nitroso-di-n-propyla...	8.810	70	56679	36.86	ng	#	66
20) 3+4-Methylphenols	8.769	107	84636	37.44	ng		89
22) Acetophenone	8.828	105	110229	35.33	ng	#	90
24) Nitrobenzene	9.210	77	84109	34.34	ng	#	87
25) Isophorone	9.734	82	142693	36.71	ng		95
26) 2-Nitrophenol	9.922	139	41541	37.48	ng	#	79
27) 2,4-Dimethylphenol	9.975	122	59066	36.65	ng		91
28) bis(2-Chloroethoxy)met...	10.216	93	99511	36.27	ng		99
29) 2,4-Dichlorophenol	10.451	162	71390	37.12	ng		98
30) 1,2,4-Trichlorobenzene	10.669	180	80590	35.28	ng		98
31) Naphthalene	10.857	128	242892	35.72	ng		99
32) Benzoic acid	10.122	122	55770	38.45	ng	#	84
33) 4-Chloroaniline	10.969	127	102340	36.23	ng	#	91
34) Hexachlorobutadiene	11.128	225	48411	35.52	ng		98
35) Caprolactam	11.763	113	22789	36.61	ng	#	66
36) 4-Chloro-3-methylphenol	12.087	107	72884	36.45	ng		94
37) 2-Methylnaphthalene	12.463	142	169526	36.17	ng		96
38) 1-Methylnaphthalene	12.681	142	159844	35.95	ng		99
40) 1,2,4,5-Tetrachloroben...	12.828	216	81409	35.45	ng		100
41) Hexachlorocyclopentadiene	12.804	237	35792	33.36	ng		96
43) 2,4,6-Trichlorophenol	13.069	196	56434	36.63	ng		99

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44) 2,4,5-Trichlorophenol	13.140	196	58459	36.67	ng		96
46) 1,1'-Biphenyl	13.469	154	210063	35.35	ng		99
47) 2-Chloronaphthalene	13.516	162	171492	35.32	ng		99
48) 2-Nitroaniline	13.722	65	53305	35.01	ng		88
49) Acenaphthylene	14.357	152	259763	36.05	ng		99
50) Dimethylphthalate	14.092	163	203983	35.64	ng		100
51) 2,6-Dinitrotoluene	14.216	165	44761	36.76	ng	#	87
52) Acenaphthene	14.698	154	158665	35.47	ng		98
53) 3-Nitroaniline	14.545	138	50605	36.86	ng		87
54) 2,4-Dinitrophenol	14.751	184	26166	36.08	ng		91
55) Dibenzofuran	15.033	168	243002	35.32	ng		98
56) 4-Nitrophenol	14.845	139	38982	36.06	ng	#	75
57) 2,4-Dinitrotoluene	14.998	165	60192	37.11	ng		92
58) Fluorene	15.675	166	199467	35.39	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	51693	36.68	ng		95
60) Diethylphthalate	15.445	149	209465	36.04	ng		98
61) 4-Chlorophenyl-phenyle...	15.669	204	97745	35.20	ng		96
62) 4-Nitroaniline	15.698	138	53674	35.91	ng	#	83
63) Azobenzene	15.957	77	191198	35.05	ng		91
65) 4,6-Dinitro-2-methylph...	15.763	198	32087	37.10	ng		86
66) n-Nitrosodiphenylamine	15.880	169	171354	36.76	ng		98
67) 4-Bromophenyl-phenylether	16.557	248	60741	36.84	ng		96
68) Hexachlorobenzene	16.675	284	69385	36.22	ng		98
69) Atrazine	16.822	200	51607	37.34	ng		97
70) Pentachlorophenol	17.016	266	40018	38.32	ng		99
71) Phenanthrene	17.404	178	305797	35.72	ng		99
72) Anthracene	17.498	178	297567	35.98	ng		98
73) Carbazole	17.763	167	277659	35.40	ng		100
74) Di-n-butylphthalate	18.310	149	360106	38.16	ng		99
75) Fluoranthene	19.404	202	335903	34.93	ng		97
77) Benzidine	19.580	184	133530	46.10	ng		99
78) Pyrene	19.763	202	343067	37.15	ng		99
80) Butylbenzylphthalate	20.639	149	159181	39.09	ng		97
81) Benzo(a)anthracene	21.480	228	319085	35.88	ng		100
82) 3,3'-Dichlorobenzidine	21.415	252	109083	38.16	ng	#	98
83) Chrysene	21.533	228	304609	35.48	ng		100
84) Bis(2-ethylhexyl)phtha...	21.398	149	232461	40.38	ng		97
85) Di-n-octyl phthalate	22.280	149	384537	39.50	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.080	276	336729	36.72	ng	#	89
88) Benzo(b)fluoranthene	23.086	252	305722	36.59	ng	#	97
89) Benzo(k)fluoranthene	23.127	252	304582	37.33	ng	#	97
90) Benzo(a)pyrene	23.668	252	284674	36.77	ng	#	96
91) Dibenzo(a,h)anthracene	26.092	278	280425	36.96	ng	#	94
92) Benzo(g,h,i)perylene	26.792	276	273552	36.66	ng	#	92

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

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