Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028566.D
Acq On : 27 Jan 2021 12:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Jan 27 13:20:51 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 13:20:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	27550	20.00	ng		0.00
21) Naphthalene-d8	10.786	136	110623	20.00	ng	#	0.00
39) Acenaphthene-d10	14.621	164	64203	20.00	ng		0.00
64) Phenanthrene-d10	17.351	188	130119	20.00	ng	#	0.00
76) Chrysene-d12	21.486	240	122199	20.00	ng	#	0.00
86) Perylene-d12	23.750	264	123083	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	132878	76.19	ng		0.00
7) Phenol-d6	7.187	99	183657	77.34	ng		0.00
23) Nitrobenzene-d5	9.151	82	168869	72.40	ng		0.00
42) 2,4,6-Tribromophenol	16.110	330	66514	78.19	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	380670	74.39	ng		0.00
79) Terphenyl-d14	19.945	244	524561	77.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	24719	35.33	ng	#	72
3) Pyridine	3.728	79	73012	37.69	ng	#	56
4) n-Nitrosodimethylamine	3.634	42	36352	32.64	ng	#	64
6) Aniline	7.298	93	100441	39.04	ng		96
8) 2-Chlorophenol	7.551	128	74176	38.25	ng		96
9) Benzaldehyde	7.104	77	45898	37.14	ng		84
10) Phenol	7.210	94	86809	38.79	ng		87
11) bis(2-Chloroethyl)ether	7.393	93	70152	38.87	ng		93
12) 1,3-Dichlorobenzene	7.857	146	87692	38.32	ng	#	92
13) 1,4-Dichlorobenzene	8.010	146	88265	38.14	ng		98
14) 1,2-Dichlorobenzene	8.328	146	85009	38.29	ng		98
15) Benzyl Alcohol	8.228	79	64206	38.80	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.498	45	113463	34.83	ng		72
17) 2-Methylphenol	8.463	107	61204	39.49	ng	#	88
18) Hexachloroethane	9.057	117	33288	38.22	ng		92
19) n-Nitroso-di-n-propyla...	8.792	70	54755	38.72	ng	#	70
20) 3+4-Methylphenols	8.792	107	83034	39.95	ng	#	83
22) Acetophenone	8.810	105	107574	37.51	ng	#	87
24) Nitrobenzene	9.192	77	81224	36.08	ng	#	86
25) Isophorone	9.716	82	139791	39.12	ng		95
26) 2-Nitrophenol	9.904	139	41670	40.90	ng	#	81
27) 2,4-Dimethylphenol	9.986	122	57669	38.92	ng		90
28) bis(2-Chloroethoxy)met...	10.198	93	95260	37.77	ng		98
29) 2,4-Dichlorophenol	10.475	162	68710	38.87	ng		98
30) 1,2,4-Trichlorobenzene	10.651	180	77897	37.10	ng		98
31) Naphthalene	10.839	128	233880	37.42	ng		99
32) Benzoic acid	10.151	122	47502	35.63	ng	#	83
33) 4-Chloroaniline	10.951	127	99950	38.49	ng	#	91
34) Hexachlorobutadiene	11.110	225	45945	36.67	ng		98
35) Caprolactam	11.757	113	23260	40.65	ng	#	63
36) 4-Chloro-3-methylphenol	12.122	107	71610	38.96	ng		94
37) 2-Methylnaphthalene	12.445	142	163640	37.98	ng		95
38) 1-Methylnaphthalene	12.663	142	155859	38.13	ng		99
40) 1,2,4,5-Tetrachloroben...	12.810	216	78390	37.02	ng		99
41) Hexachlorocyclopentadiene	12.780	237	38304	38.72	ng		98
43) 2,4,6-Trichlorophenol	13.069	196	54379	38.28	ng		97

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44) 2,4,5-Trichlorophenol	13.186	196	56466	38.41	ng		96
46) 1,1'-Biphenyl	13.451	154	202643	36.99	ng		98
47) 2-Chloronaphthalene	13.498	162	165855	37.04	ng		98
48) 2-Nitroaniline	13.710	65	52330	37.27	ng		86
49) Acenaphthylene	14.345	152	252494	38.00	ng		100
50) Dimethylphthalate	14.074	163	200912	38.07	ng		99
51) 2,6-Dinitrotoluene	14.204	165	44538	39.67	ng	#	85
52) Acenaphthene	14.680	154	154069	37.35	ng		98
53) 3-Nitroaniline	14.533	138	49610	39.19	ng		88
54) 2,4-Dinitrophenol	14.745	184	28968	43.31	ng		95
55) Dibenzofuran	15.016	168	236549	37.28	ng		98
56) 4-Nitrophenol	14.933	139	37119	37.24	ng	#	74
57) 2,4-Dinitrotoluene	14.986	165	61397	41.05	ng		91
58) Fluorene	15.663	166	193686	37.26	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	50219	38.65	ng		96
60) Diethylphthalate	15.433	149	205084	38.27	ng		98
61) 4-Chlorophenyl-phenyle...	15.651	204	95443	37.28	ng		95
62) 4-Nitroaniline	15.692	138	55157	40.02	ng	#	80
63) Azobenzene	15.945	77	184718	36.72	ng		91
65) 4,6-Dinitro-2-methylph...	15.751	198	31137	38.52	ng		82
66) n-Nitrosodiphenylamine	15.868	169	167038	38.34	ng		98
67) 4-Bromophenyl-phenylether	16.545	248	59011	38.29	ng		97
68) Hexachlorobenzene	16.657	284	68456	38.23	ng		96
69) Atrazine	16.815	200	48974	37.92	ng		99
70) Pentachlorophenol	17.015	266	37466	38.39	ng		98
71) Phenanthrene	17.392	178	296589	37.06	ng		100
72) Anthracene	17.480	178	294381	38.08	ng		98
73) Carbazole	17.757	167	278748	38.03	ng		100
74) Di-n-butylphthalate	18.298	149	358679	40.67	ng		99
75) Fluoranthene	19.392	202	334764	37.25	ng		97
77) Benzidine	19.574	184	97428	35.45	ng		99
78) Pyrene	19.751	202	339224	38.72	ng		99
80) Butylbenzylphthalate	20.627	149	163245	42.26	ng		97
81) Benzo(a)anthracene	21.474	228	318876	37.79	ng		99
82) 3,3'-Dichlorobenzidine	21.403	252	109879	40.52	ng	#	98
83) Chrysene	21.527	228	307932	37.80	ng		100
84) Bis(2-ethylhexyl)phtha...	21.386	149	232144	42.50	ng		97
85) Di-n-octyl phthalate	22.268	149	397686	43.06	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.068	276	356111	38.83	ng	#	90
88) Benzo(b)fluoranthene	23.074	252	312412	37.39	ng	#	97
89) Benzo(k)fluoranthene	23.115	252	314865	38.59	ng	#	96
90) Benzo(a)pyrene	23.656	252	296686	38.32	ng	#	96
91) Dibenzo(a,h)anthracene	26.074	278	296578	39.09	ng	#	94
92) Benzo(g,h,i)perylene	26.774	276	288231	38.62	ng	#	92

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

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