Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028874.D
Acq On : 23 Feb 2021 16:35
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM022321

Quant Time: Feb 23 18:17:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 16:39:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	18539	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	69217	20.00	ng	#	0.00
39) Acenaphthene-d10	14.474	164	39418	20.00	ng		0.00
64) Phenanthrene-d10	17.215	188	75970	20.00	ng		0.00
76) Chrysene-d12	21.380	240	72970	20.00	ng	#	0.00
86) Perylene-d12	23.591	264	71833	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	90407	80.83	ng		0.00
7) Phenol-d6	6.998	99	117730	79.69	ng		0.00
23) Nitrobenzene-d5	8.986	82	104113	81.15	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	38464	82.33	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	235417	79.51	ng		0.00
79) Terphenyl-d14	19.827	244	313721	79.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	17409	41.40	ng	#	73
3) Pyridine	3.610	79	45984	41.43	ng	#	49
4) n-Nitrosodimethylamine	3.522	42	25399	40.96	ng	#	57
6) Aniline	7.145	93	62257	39.41	ng		98
8) 2-Chlorophenol	7.375	128	52515	39.53	ng		95
9) Benzaldehyde	6.951	77	28772	35.73	ng	#	79
10) Phenol	7.028	94	57576	39.22	ng		87
11) bis(2-Chloroethyl)ether	7.245	93	44147	39.64	ng		94
12) 1,3-Dichlorobenzene	7.692	146	57767	39.87	ng	#	92
13) 1,4-Dichlorobenzene	7.845	146	58578	39.86	ng		98
14) 1,2-Dichlorobenzene	8.163	146	56335	39.84	ng		98
15) Benzyl Alcohol	8.069	79	41595	39.37	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.345	45	67961	39.63	ng		71
17) 2-Methylphenol	8.275	107	39063	39.18	ng	#	88
18) Hexachloroethane	8.881	117	21779	40.79	ng		91
19) n-Nitroso-di-n-propyla...	8.633	70	34704	39.93	ng	#	65
20) 3+4-Methylphenols	8.610	107	52964	39.49	ng		90
22) Acetophenone	8.645	105	67955	40.26	ng	#	90
24) Nitrobenzene	9.033	77	53292	40.85	ng	#	86
25) Isophorone	9.551	82	91936	40.73	ng	#	93
26) 2-Nitrophenol	9.739	139	27592	41.88	ng	#	82
27) 2,4-Dimethylphenol	9.804	122	40356	40.82	ng		91
28) bis(2-Chloroethoxy)met...	10.033	93	51914	40.47	ng		99
29) 2,4-Dichlorophenol	10.275	162	46522	41.13	ng		99
30) 1,2,4-Trichlorobenzene	10.475	180	50101	40.39	ng		98
31) Naphthalene	10.663	128	152052	39.84	ng		100
32) Benzoic acid	9.980	122	30732	43.36	ng	#	82
33) 4-Chloroaniline	10.786	127	61886	40.35	ng	#	92
34) Hexachlorobutadiene	10.927	225	30248	40.67	ng		97
35) Caprolactam	11.610	113	12341	39.88	ng	#	71
36) 4-Chloro-3-methylphenol	11.927	107	45725	40.11	ng		91
37) 2-Methylnaphthalene	12.280	142	108330	40.35	ng		95
38) 1-Methylnaphthalene	12.504	142	101138	39.77	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	49137	39.87	ng		100
41) Hexachlorocyclopentadiene	12.616	237	20861	44.40	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	35163	40.70	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028874.D
Acq On : 23 Feb 2021 16:35
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM022321

Quant Time: Feb 23 18:17:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 16:39:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	37463	40.40	ng		97
46) 1,1'-Biphenyl	13.304	154	124872	39.50	ng		99
47) 2-Chloronaphthalene	13.345	162	102201	39.60	ng		99
48) 2-Nitroaniline	13.568	65	28223	40.66	ng	#	83
49) Acenaphthylene	14.192	152	158497	39.99	ng		99
50) Dimethylphthalate	13.939	163	119351	39.96	ng		100
51) 2,6-Dinitrotoluene	14.068	165	28295	40.62	ng		87
52) Acenaphthene	14.539	154	96520	39.71	ng		98
53) 3-Nitroaniline	14.404	138	28287	41.68	ng		83
54) 2,4-Dinitrophenol	14.621	184	15445	43.35	ng		95
55) Dibenzofuran	14.874	168	151130	39.61	ng		99
56) 4-Nitrophenol	14.727	139	22928	41.19	ng	#	76
57) 2,4-Dinitrotoluene	14.863	165	38301	42.10	ng		92
58) Fluorene	15.521	166	121191	39.62	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	30619	41.09	ng	#	90
60) Diethylphthalate	15.298	149	121258	40.35	ng		98
61) 4-Chlorophenyl-phenyle...	15.515	204	58185	39.87	ng		93
62) 4-Nitroaniline	15.568	138	27911	42.54	ng	#	82
63) Azobenzene	15.810	77	113712	41.00	ng		87
65) 4,6-Dinitro-2-methylph...	15.627	198	22002	41.13	ng		81
66) n-Nitrosodiphenylamine	15.739	169	105421	40.57	ng		97
67) 4-Bromophenyl-phenylether	16.409	248	34675	40.68	ng		93
68) Hexachlorobenzene	16.521	284	38021	40.02	ng		94
69) Atrazine	16.692	200	33315	41.20	ng		98
70) Pentachlorophenol	16.874	266	22041	43.38	ng		99
71) Phenanthrene	17.256	178	181521	40.12	ng		99
72) Anthracene	17.351	178	181373	40.47	ng		98
73) Carbazole	17.627	167	175466	40.81	ng		99
74) Di-n-butylphthalate	18.174	149	207496	42.44	ng		99
75) Fluoranthene	19.268	202	203808	41.00	ng		99
77) Benzidine	19.456	184	91136	37.90	ng		99
78) Pyrene	19.627	202	210282	39.23	ng		99
80) Butylbenzylphthalate	20.521	149	95189	41.25	ng		95
81) Benzo(a)anthracene	21.362	228	201309	39.75	ng		99
82) 3,3'-Dichlorobenzidine	21.297	252	70793	40.47	ng	#	97
83) Chrysene	21.415	228	195162	39.55	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	140498	42.31	ng	#	95
85) Di-n-octyl phthalate	22.156	149	239724	42.55	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.838	276	218625	40.33	ng	#	90
88) Benzo(b)fluoranthene	22.933	252	200598	39.53	ng	#	97
89) Benzo(k)fluoranthene	22.974	252	194573	40.37	ng	#	97
90) Benzo(a)pyrene	23.503	252	185096	39.97	ng	#	97
91) Dibenzo(a,h)anthracene	25.844	278	191217	40.59	ng	#	94
92) Benzo(g,h,i)perylene	26.521	276	184319	40.52	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028874.D
Acq On : 23 Feb 2021 16:35
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM022321

Quant Time: Feb 23 18:17:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 16:39:41 2021
Response via : Initial Calibration