Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029027.D
Acq On : 08 Mar 2021 20:08
Operator : CG/JU
Sample : M1577-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11939-VNJ-229MS

Quant Time: Mar 08 23:51:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152	10738	20.00	ng		-0.01
21) Naphthalene-d8	10.463	136	40320	20.00	ng		#-0.01
39) Acenaphthene-d10	14.339	164	23287	20.00	ng		-0.01
64) Phenanthrene-d10	17.086	188	46371	20.00	ng		-0.01
76) Chrysene-d12	21.262	240	48999	20.00	ng		-0.01
86) Perylene-d12	23.415	264	48982	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	78416	121.04	ng		0.00
7) Phenol-d6	6.875	99	93751	109.56	ng		0.00
23) Nitrobenzene-d5	8.845	82	62504	83.64	ng		-0.01
42) 2,4,6-Tribromophenol	15.839	330	34454	124.84	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	137352	78.52	ng		-0.01
79) Terphenyl-d14	19.709	244	192028	72.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.087	88	9960	40.89	ng	#	56
3) Pyridine	3.505	79	27450	42.70	ng	#	35
4) n-Nitrosodimethylamine	3.422	42	21873	60.90	ng	#	39
6) Aniline	7.010	93	19210	20.99	ng		99
8) 2-Chlorophenol	7.240	128	34614	44.98	ng		97
9) Benzaldehyde	6.822	77	8425	18.06	ng		80
10) Phenol	6.898	94	40608	47.76	ng		95
11) bis(2-Chloroethyl)ether	7.110	93	29109	45.13	ng		89
12) 1,3-Dichlorobenzene	7.557	146	37095	44.20	ng	#	94
13) 1,4-Dichlorobenzene	7.704	146	38376	45.09	ng		98
14) 1,2-Dichlorobenzene	8.016	146	36416	44.47	ng		99
15) Benzyl Alcohol	7.934	79	28170	46.04	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.210	45	50209	50.54	ng		70
17) 2-Methylphenol	8.140	107	26349	45.63	ng	#	92
18) Hexachloroethane	8.734	117	14867	48.07	ng		89
19) n-Nitroso-di-n-propyla...	8.492	70	23131	45.95	ng	#	48
20) 3+4-Methylphenols	8.475	107	35633	45.87	ng		94
22) Acetophenone	8.510	105	48652	49.48	ng	#	85
24) Nitrobenzene	8.892	77	35561	46.80	ng	#	84
25) Isophorone	9.410	82	60405	45.94	ng		95
26) 2-Nitrophenol	9.592	139	18011	46.93	ng		93
27) 2,4-Dimethylphenol	9.669	122	28874	50.14	ng		90
28) bis(2-Chloroethoxy)met...	9.898	93	36988	49.50	ng		99
29) 2,4-Dichlorophenol	10.134	162	30763	46.69	ng		96
30) 1,2,4-Trichlorobenzene	10.328	180	33554	46.44	ng		97
31) Naphthalene	10.516	128	99677	44.84	ng		100
32) Benzoic acid	9.851	122	22030	53.36	ng	#	87
33) 4-Chloroaniline	10.651	127	13847	15.50	ng	#	91
34) Hexachlorobutadiene	10.781	225	20345	46.96	ng		100
35) Caprolactam	11.457	113	8842	49.05	ng	#	46
36) 4-Chloro-3-methylphenol	11.792	107	32080	48.31	ng		95
37) 2-Methylnaphthalene	12.133	142	70887	45.32	ng		98
38) 1-Methylnaphthalene	12.357	142	67473	45.55	ng		99
40) 1,2,4,5-Tetrachloroben...	12.510	216	34129	46.87	ng		98
41) Hexachlorocyclopentadiene	12.475	237	36358	131.00	ng		98
43) 2,4,6-Trichlorophenol	12.769	196	23821	46.67	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029027.D
Acq On : 08 Mar 2021 20:08
Operator : CG/JU
Sample : M1577-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 72-11939-VNJ-229MS

Quant Time: Mar 08 23:51:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	25905	47.29	ng		98
46) 1,1'-Biphenyl	13.169	154	88156	47.20	ng		98
47) 2-Chloronaphthalene	13.210	162	70131	46.00	ng		98
48) 2-Nitroaniline	13.439	65	21727	52.99	ng		90
49) Acenaphthylene	14.063	152	108345	46.27	ng		100
50) Dimethylphthalate	13.810	163	87554	49.61	ng		99
51) 2,6-Dinitrotoluene	13.939	165	19236	46.75	ng		94
52) Acenaphthene	14.404	154	64940	45.23	ng		96
53) 3-Nitroaniline	14.274	138	11531	28.76	ng		86
54) 2,4-Dinitrophenol	14.492	184	21091	100.21	ng		92
55) Dibenzofuran	14.745	168	103201	45.78	ng		97
56) 4-Nitrophenol	14.610	139	32690	99.40	ng	#	88
57) 2,4-Dinitrotoluene	14.739	165	26642	49.57	ng	#	84
58) Fluorene	15.392	166	86048	47.62	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.974	232	21413	48.64	ng	#	86
60) Diethylphthalate	15.180	149	90400	50.91	ng		97
61) 4-Chlorophenyl-phenyle...	15.386	204	41800	48.48	ng		90
62) 4-Nitroaniline	15.445	138	17502	45.16	ng		97
63) Azobenzene	15.680	77	81307	49.63	ng	#	84
65) 4,6-Dinitro-2-methylph...	15.504	198	14170	43.40	ng	#	67
66) n-Nitrosodiphenylamine	15.610	169	72030	45.41	ng		99
67) 4-Bromophenyl-phenylether	16.280	248	24294	46.69	ng	#	89
68) Hexachlorobenzene	16.392	284	26878	46.36	ng		95
69) Atrazine	16.568	200	21119	42.79	ng		96
70) Pentachlorophenol	16.745	266	34195	110.25	ng		98
71) Phenanthrene	17.127	178	128721	46.62	ng		100
72) Anthracene	17.221	178	133517	48.81	ng		98
73) Carbazole	17.498	167	119564	45.56	ng		98
74) Di-n-butylphthalate	18.051	149	160360	53.74	ng		99
75) Fluoranthene	19.145	202	152143	50.14	ng		99
77) Benzidine	19.339	184	41890	25.94	ng		99
78) Pyrene	19.503	202	155363	43.16	ng		99
80) Butylbenzylphthalate	20.403	149	74760	48.25	ng		97
81) Benzo(a)anthracene	21.245	228	153156	45.04	ng		99
82) 3,3'-Dichlorobenzidine	21.186	252	41042	34.94	ng	#	96
83) Chrysene	21.297	228	149382	45.08	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	116238	52.13	ng	#	96
85) Di-n-octyl phthalate	22.027	149	200034	52.87	ng	#	88
87) Indeno(1,2,3-cd)pyrene	25.580	276	178023	48.16	ng	#	91
88) Benzo(b)fluoranthene	22.774	252	161335	46.63	ng	#	96
89) Benzo(k)fluoranthene	22.821	252	150574	45.81	ng	#	97
90) Benzo(a)pyrene	23.327	252	142165	45.03	ng	#	97
91) Dibenzo(a,h)anthracene	25.580	278	151421	47.14	ng	#	94
92) Benzo(g,h,i)perylene	26.232	276	146712	47.30	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029027.D
Acq On : 08 Mar 2021 20:08
Operator : CG/JU
Sample : M1577-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

Quant Time: Mar 08 23:51:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration