Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
Data File : BM028644.D
Acq On : 03 Feb 2021 15:08
Operator : CG/JU
Sample : M1292-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OU421-005-0510MS

Quant Time: Feb 03 15:44:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	26162	20.00	ng		0.00
21) Naphthalene-d8	10.739	136	103003	20.00	ng	#	0.00
39) Acenaphthene-d10	14.580	164	57589	20.00	ng		0.00
64) Phenanthrene-d10	17.315	188	115496	20.00	ng		0.00
76) Chrysene-d12	21.462	240	112011	20.00	ng	#	0.00
86) Perylene-d12	23.721	264	117916	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	170597	103.01	ng		-0.01
7) Phenol-d6	7.104	99	218438	96.87	ng		-0.02
23) Nitrobenzene-d5	9.104	82	131555	60.58	ng		0.00
42) 2,4,6-Tribromophenol	16.068	330	78014	102.24	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	279699	60.93	ng		-0.01
79) Terphenyl-d14	19.915	244	342020	55.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	22306	33.57	ng	#	71
3) Pyridine	3.687	79	66675	36.24	ng	#	56
4) n-Nitrosodimethylamine	3.593	42	38536	36.43	ng	#	65
6) Aniline	7.251	93	38849	15.90	ng		95
8) 2-Chlorophenol	7.492	128	85229	46.28	ng		94
9) Benzaldehyde	7.063	77	36911	31.46	ng		81
10) Phenol	7.134	94	102786	48.37	ng		83
11) bis(2-Chloroethyl)ether	7.351	93	75136	43.84	ng		95
12) 1,3-Dichlorobenzene	7.810	146	91609	42.16	ng	#	92
13) 1,4-Dichlorobenzene	7.963	146	92443	42.07	ng		97
14) 1,2-Dichlorobenzene	8.281	146	89197	42.31	ng		98
15) Benzyl Alcohol	8.181	79	67892	43.21	ng	#	85
16) 2,2'-oxybis(1-Chloropr...	8.463	45	113515	36.70	ng		72
17) 2-Methylphenol	8.386	107	66862	45.43	ng	#	87
18) Hexachloroethane	9.004	117	33561	40.57	ng		90
19) n-Nitroso-di-n-propyla...	8.745	70	56420	42.02	ng	#	72
20) 3+4-Methylphenols	8.722	107	89775	45.48	ng		89
22) Acetophenone	8.763	105	114509	42.88	ng	#	90
24) Nitrobenzene	9.145	77	85451	40.76	ng	#	86
25) Isophorone	9.669	82	150455	45.22	ng		96
26) 2-Nitrophenol	9.857	139	45037	47.47	ng	#	78
27) 2,4-Dimethylphenol	9.922	122	73194	53.06	ng		88
28) bis(2-Chloroethoxy)met...	10.151	93	94928	40.42	ng		99
29) 2,4-Dichlorophenol	10.398	162	74227	45.10	ng		99
30) 1,2,4-Trichlorobenzene	10.604	180	79783	40.80	ng		99
31) Naphthalene	10.792	128	251126	43.15	ng		99
32) Benzoic acid	10.086	122	57427	46.26	ng	#	81
33) 4-Chloroaniline	10.904	127	40466	16.74	ng	#	90
34) Hexachlorobutadiene	11.063	225	45200	38.75	ng		99
35) Caprolactam	11.710	113	23390	43.90	ng	#	61
36) 4-Chloro-3-methylphenol	12.045	107	76558	44.73	ng		92
37) 2-Methylnaphthalene	12.404	142	174853	43.58	ng		95
38) 1-Methylnaphthalene	12.622	142	162797	42.77	ng		100
40) 1,2,4,5-Tetrachloroben...	12.769	216	82621	43.50	ng		99
41) Hexachlorocyclopentadiene	12.739	237	48640	54.82	ng		100
43) 2,4,6-Trichlorophenol	13.016	196	56786	44.57	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
Data File : BM028644.D
Acq On : 03 Feb 2021 15:08
Operator : CG/JU
Sample : M1292-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OU421-005-0510MS

Quant Time: Feb 03 15:44:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	61809	46.88	ng		96
46) 1,1'-Biphenyl	13.416	154	212018	43.14	ng		99
47) 2-Chloronaphthalene	13.457	162	165556	41.22	ng		99
48) 2-Nitroaniline	13.669	65	49719	39.48	ng	#	84
49) Acenaphthylene	14.304	152	264835	44.44	ng		100
50) Dimethylphthalate	14.039	163	202933	42.86	ng		99
51) 2,6-Dinitrotoluene	14.168	165	44410	44.09	ng	#	83
52) Acenaphthene	14.645	154	157913	42.68	ng		98
53) 3-Nitroaniline	14.492	138	34246	30.16	ng		88
54) 2,4-Dinitrophenol	14.710	184	40452	67.43	ng		88
55) Dibenzofuran	14.980	168	242951	42.69	ng		98
56) 4-Nitrophenol	14.821	139	85034	95.11	ng	#	71
57) 2,4-Dinitrotoluene	14.957	165	61372	45.74	ng		87
58) Fluorene	15.627	166	200720	43.05	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	53640	46.02	ng		95
60) Diethylphthalate	15.398	149	199385	41.48	ng		98
61) 4-Chlorophenyl-phenyle...	15.615	204	94247	41.04	ng		96
62) 4-Nitroaniline	15.657	138	48519	39.25	ng	#	78
63) Azobenzene	15.910	77	187248	41.50	ng		92
65) 4,6-Dinitro-2-methylph...	15.715	198	26318	36.68	ng		81
66) n-Nitrosodiphenylamine	15.833	169	173138	44.77	ng		97
67) 4-Bromophenyl-phenylether	16.509	248	58276	42.60	ng		97
68) Hexachlorobenzene	16.627	284	67168	42.26	ng		97
69) Atrazine	16.780	200	47926	41.80	ng		95
70) Pentachlorophenol	16.974	266	86776	100.17	ng		98
71) Phenanthrene	17.357	178	308948	43.50	ng		99
72) Anthracene	17.451	178	320346	46.69	ng		99
73) Carbazole	17.721	167	291232	44.76	ng		100
74) Di-n-butylphthalate	18.268	149	353652	45.18	ng		99
75) Fluoranthene	19.362	202	358668	44.96	ng		97
77) Benzidine	19.545	184	44847	17.80	ng		99
78) Pyrene	19.721	202	364503	45.38	ng		99
80) Butylbenzylphthalate	20.603	149	161014	45.47	ng		95
81) Benzo(a)anthracene	21.444	228	340427	44.01	ng		99
82) 3,3'-Dichlorobenzidine	21.380	252	96491	38.82	ng	#	98
83) Chrysene	21.497	228	329330	44.10	ng		100
84) Bis(2-ethylhexyl)phtha...	21.362	149	238291	47.59	ng	#	95
85) Di-n-octyl phthalate	22.244	149	414873	49.01	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.021	276	398868	45.40	ng	#	89
88) Benzo(b)fluoranthene	23.038	252	353889	44.21	ng	#	96
89) Benzo(k)fluoranthene	23.086	252	341012	43.63	ng	#	96
90) Benzo(a)pyrene	23.627	252	319382	43.06	ng	#	96
91) Dibenzo(a,h)anthracene	26.032	278	333239	45.85	ng	#	94
92) Benzo(g,h,i)perylene	26.726	276	330987	46.30	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
Data File : BM028644.D
Acq On : 03 Feb 2021 15:08
Operator : CG/JU
Sample : M1292-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OU421-005-0510MS

Quant Time: Feb 03 15:44:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 16:19:07 2021
Response via : Initial Calibration