Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
Data File : BF122297.D
Acq On : 10 Nov 2020 14:23
Operator : JU/CG
Sample : L4214-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 14:50:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:10:47 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED

mohammad

11/11/2020 10:32:10 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	305591	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	1099917	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	580000	20.00	ng		0.00
64) Phenanthrene-d10	11.386	188	1037448	20.00	ng		0.00
76) Chrysene-d12	14.027	240	941933	20.00	ng		0.00
86) Perylene-d12	15.492	264	900879	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	2665438	133.93	ng		0.00
7) Phenol-d6	6.498	99	3455324	132.72	ng		0.00
23) Nitrobenzene-d5	7.434	82	2255554	125.54	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	949116	152.47	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	3621853	97.57	ng		0.00
79) Terphenyl-d14	12.980	244	4254642	95.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	77122	8.45	ng		92
3) Pyridine	3.440	79	207850	8.28	ng		93
4) n-Nitrosodimethylamine	3.316	42	97140	8.21	ng		96
6) Aniline	6.534	93	293858	8.60	ng		98
8) 2-Chlorophenol	6.651	128	179419	8.69	ng		92
9) Benzaldehyde	6.416	77	155104	10.57	ng		96
10) Phenol	6.504	94	221228m	8.63	ng		
11) bis(2-Chloroethyl)ether	6.604	93	180599	8.86	ng		93
12) 1,3-Dichlorobenzene	6.810	146	207291	8.85	ng		96
13) 1,4-Dichlorobenzene	6.886	146	210761	8.95	ng		95
14) 1,2-Dichlorobenzene	7.039	146	194960	8.88	ng		99
15) Benzyl Alcohol	6.998	79	148727	8.03	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	255615	8.61	ng		99
17) 2-Methylphenol	7.104	107	147459	8.56	ng		99
18) Hexachloroethane	7.381	117	71689	8.75	ng		97
19) n-Nitroso-di-n-propyla...	7.275	70	134702	8.66	ng		97
20) 3+4-Methylphenols	7.257	107	191242	9.02	ng	#	65
22) Acetophenone	7.269	105	263715	9.20	ng	#	88
24) Nitrobenzene	7.445	77	203390	9.89	ng		99
25) Isophorone	7.681	82	352015	8.79	ng		98
26) 2-Nitrophenol	7.763	139	65858	9.49	ng		97
27) 2,4-Dimethylphenol	7.792	122	174628	9.24	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	220485	9.00	ng		100
29) 2,4-Dichlorophenol	7.998	162	148300	8.87	ng		95
30) 1,2,4-Trichlorobenzene	8.092	180	167563	9.08	ng		95
31) Naphthalene	8.169	128	541836	9.27	ng		99
32) Benzoic acid	7.851	122	49039	5.75	ng		95
33) 4-Chloroaniline	8.216	127	227975	8.95	ng		95
34) Hexachlorobutadiene	8.292	225	95942	9.04	ng		99
35) Caprolactam	8.551	113	44950	8.48	ng	#	82
36) 4-Chloro-3-methylphenol	8.686	107	152085	8.72	ng		93
37) 2-Methylnaphthalene	8.863	142	360039	9.32	ng		98
38) 1-Methylnaphthalene	8.963	142	334688	9.25	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	165728	9.27	ng		99
41) Hexachlorocyclopentadiene	9.022	237	88610	8.48	ng		98
43) 2,4,6-Trichlorophenol	9.133	196	100332	8.64	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
Data File : BF122297.D
Acq On : 10 Nov 2020 14:23
Operator : JU/CG
Sample : L4214-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 14:50:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:10:47 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED

mohammad

11/11/2020 10:32:10 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	106327	8.74	ng		97
46) 1,1'-Biphenyl	9.328	154	440580	9.54	ng		97
47) 2-Chloronaphthalene	9.351	162	337336	9.21	ng		97
48) 2-Nitroaniline	9.439	65	85285	9.48	ng		88
49) Acenaphthylene	9.763	152	513065	9.11	ng		100
50) Dimethylphthalate	9.622	163	380474	9.23	ng		99
51) 2,6-Dinitrotoluene	9.680	165	74708	9.37	ng		94
52) Acenaphthene	9.939	154	319912	9.18	ng		99
53) 3-Nitroaniline	9.845	138	86336	9.38	ng		95
54) 2,4-Dinitrophenol	9.945	184	14667	6.02	ng	#	1
55) Dibenzofuran	10.110	168	478804	9.37	ng		96
56) 4-Nitrophenol	9.986	139	64250	8.17	ng		85
57) 2,4-Dinitrotoluene	10.080	165	90740	9.41	ng	#	90
58) Fluorene	10.451	166	377852	9.66	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	91436	9.04	ng		99
60) Diethylphthalate	10.322	149	367280	9.08	ng		96
61) 4-Chlorophenyl-phenyle...	10.445	204	175112	9.49	ng		96
62) 4-Nitroaniline	10.451	138	82442	9.09	ng		93
63) Azobenzene	10.604	77	390427	9.20	ng		98
65) 4,6-Dinitro-2-methylph...	10.486	198	25997	6.60	ng		99
66) n-Nitrosodiphenylamine	10.563	169	326945	9.25	ng		96
67) 4-Bromophenyl-phenylether	10.933	248	110835	9.09	ng		96
68) Hexachlorobenzene	10.998	284	120740	9.17	ng		98
69) Atrazine	11.080	200	91692	10.42	ng		97
70) Pentachlorophenol	11.186	266	61102	8.05	ng		96
71) Phenanthrene	11.410	178	558313	9.49	ng		99
72) Anthracene	11.463	178	574894	9.48	ng		98
73) Carbazole	11.610	167	507465	9.20	ng		99
74) Di-n-butylphthalate	11.951	149	547605	9.31	ng		99
75) Fluoranthene	12.598	202	574150	9.34	ng		97
77) Benzidine	12.716	184	288246	11.03	ng		96
78) Pyrene	12.827	202	594848	8.99	ng		99
80) Butylbenzylphthalate	13.451	149	201778	8.48	ng		95
81) Benzo(a)anthracene	14.015	228	546672	9.33	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	197881	9.06	ng		99
83) Chrysene	14.051	228	547771	9.28	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	293139	9.19	ng	#	98
85) Di-n-octyl phthalate	14.627	149	453888	8.39	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	462882	8.56	ng		98
88) Benzo(b)fluoranthene	15.062	252	509001	8.72	ng		97
89) Benzo(k)fluoranthene	15.092	252	520859	9.16	ng		98
90) Benzo(a)pyrene	15.427	252	444177	8.73	ng		99
91) Dibenzo(a,h)anthracene	16.962	278	390371	8.62	ng		99
92) Benzo(g,h,i)perylene	17.380	276	372928	8.47	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
Data File : BF122297.D
Acq On : 10 Nov 2020 14:23
Operator : JU/CG
Sample : L4214-07
Misc : LOD-MDL-WATER 8ppm
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 14:50:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 13:10:47 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations APPROVED

mohammad

11/11/2020 10:32:10 AM