Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033151.D
Acq On : 18 Nov 2021 12:38
Operator : CG/JU
Sample : M4642-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X3804

Quant Time: Nov 18 13:09:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	112428	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.766	136	466048	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.583	164	291049	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.324	188	566702	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	485637	20.000	ng/ul	0.00
88) Perylene-d12	23.824	264	469363	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.419	96	15291	5.243	ng/uL	0.00
4) Pyridine-d5	3.837	84	208184	25.916	ng/ul	-0.01
7) Phenol-d5	7.119	99	304300	31.998	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.295	67	186394	30.901	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.495	132	224935	31.228	ng/ul	-0.01
15) 4-Methylphenol-d8	8.666	113	236242	32.009	ng/ul	0.00
21) Nitrobenzene-d5	9.125	128	112531	33.631	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.848	143	121470	36.248	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.378	165	244899	31.913	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.895	131	256789	25.162	ng/ul	-0.01
46) Dimethylphthalate-d6	13.995	166	698111	32.701	ng/ul	-0.01
49) Acenaphthylene-d8	14.283	160	906010	32.943	ng/ul	0.00
54) 4-Nitrophenol-d4	14.765	143	115971	33.350	ng/ul	0.00
60) Fluorene-d10	15.577	176	614999	32.114	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	96616	36.277	ng/ul	0.00
73) Anthracene-d10	17.418	188	910987	33.348	ng/ul	-0.01
81) Pyrene-d10	19.700	212	996352	34.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.677	264	873527	34.678	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.454	88	15130	5.110	ng/uL#	90
6) Benzaldehyde	7.113	77	194101	35.812	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.389	93	443552	58.960	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.772	70	157092	25.028	ng/ul	96
22) Nitrobenzene	9.172	77	112810	12.081	ng/ul	98
25) 2-Nitrophenol	9.878	139	96771	27.244	ng/ul	91
29) 2,4-Dichlorophenol	10.407	162	185137	24.879	ng/ul	95
30) Naphthalene	10.819	128	314591	12.694	ng/ul	99
33) Hexachlorobutadiene	11.095	225	146036	25.194	ng/ul	98
36) 2-Methylnaphthalene	12.419	142	425165	24.760	ng/ul	99
37) 1-Methylnaphthalene	12.636	142	660013	37.653	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.783	216	114706	11.846	ng/ul	98
40) Hexachlorocyclopentadiene	12.760	237	301011	44.178	ng/ul	98
41) 2,4,6-Trichlorophenol	13.019	196	249663	43.779	ng/ul	98
43) 1,1'-Biphenyl	13.424	154	1120480	49.410	ng/ul	98
44) 2-Chloronaphthalene	13.466	162	216873	12.401	ng/ul	98
48) 2,6-Dinitrotoluene	14.160	165	166144	46.670	ng/ul	94
50) Acenaphthylene	14.313	152	478015	17.128	ng/ul	99
52) Acenaphthene	14.648	153	231014	12.689	ng/ul	98
53) 2,4-Dinitrophenol	14.689	184	123061	67.726	ng/ul	94
56) Dibenzofuran	14.983	168	328074	12.295	ng/ul	99
61) Fluorene	15.630	166	289749	13.661	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.624	204	226627	20.472	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.701	198	185733	69.581	ng/ul	99

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033151.D
Acq On : 18 Nov 2021 12:38
Operator : CG/JU
Sample : M4642-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X3804

Quant Time: Nov 18 13:09:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.624	284	291360	40.357	ng/ul	98
71) Pentachlorophenol	16.965	266	270915	64.917	ng/ul	99
72) Phenanthrene	17.365	178	410200	13.067	ng/ul	99
74) Anthracene	17.454	178	709646	22.543	ng/ul	98
76) Pentachlorobenzene	14.901	250	355483	38.955	ng/uL	98
77) Carbazole	17.724	167	1377780	49.267	ng/ul	99
80) Fluoranthene	19.365	202	859983	25.579	ng/ul	96
82) Pyrene	19.730	202	845989	24.782	ng/ul	98
85) Benzo(a)anthracene	21.459	228	1101513	35.068	ng/ul	99
87) Chrysene	21.512	228	389537	12.699	ng/ul	100
90) Benzo(b)fluoranthene	23.112	252	828311	26.203	ng/ul	98
93) Benzo(a)pyrene	23.718	252	483123	16.172	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.229	276	1241742	37.325	ng/ul	96
95) Dibenzo(a,h)anthracene	26.241	278	867751	30.488	ng/ul	99
96) Benzo(g,h,i)perylene	26.971	276	473921	16.413	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033151.D
Acq On : 18 Nov 2021 12:38
Operator : CG/JU
Sample : M4642-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X3804

Quant Time: Nov 18 13:09:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration