Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012080.D
Acq On : 12 Oct 2022 14:35
Operator : CG/JU
Sample : N5024-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE8

Quant Time: Oct 12 23:07:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	207764	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	819851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	466994	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	964202	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	998322	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1107064	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18097	3.434	ng/uL	0.00
4) Pyridine-d5	3.717	84	59392	4.238	ng/ul	0.02
7) Phenol-d5	7.022	99	296704	17.756	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	181504	19.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	264866	19.969	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	196306	15.295	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	121138	20.921	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	126155	21.487	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	227638	20.006	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	226515	13.509	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	614298	20.771	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	760041	20.782	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	77387	13.328	ng/ul	0.00
60) Fluorene-d10	15.498	176	582536	21.770	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	50939	10.005	ng/ul	0.00
73) Anthracene-d10	17.363	188	895545	21.389	ng/ul	0.00
81) Pyrene-d10	19.598	212	1169851	22.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1253021	23.283	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	33057	1.671	ng/ul	94
36) 2-Methylnaphthalene	12.322	142	33192	1.190	ng/ul	98
72) Phenanthrene	17.304	178	185569	3.539	ng/ul	99
80) Fluoranthene	19.275	202	224891	3.589	ng/ul	100
82) Pyrene	19.628	202	201586	3.040	ng/ul	98
85) Benzo(a)anthracene	21.333	228	112004	1.782	ng/ul#	96
87) Chrysene	21.386	228	114301	1.890	ng/ul#	93
90) Benzo(b)fluoranthene	23.033	252	147896	2.111	ng/ul#	88
93) Benzo(a)pyrene	23.663	252	105811	1.692	ng/ul#	91

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

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