Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020277.D
Acq On : 09 May 2024 21:55
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Quant Time: May 09 23:34:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	74457	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	304415	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	211929	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.128	188	461357	20.000	ng/ul	-0.01
79) Chrysene-d12	21.633	240	465902	20.000	ng/ul	0.00
88) Perylene-d12	25.004	264	545368	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6190	3.511	ng/uL	0.00
4) Pyridine-d5	3.623	84	82771	16.158	ng/ul	0.00
7) Phenol-d5	6.805	99	125402	19.612	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	72122	18.567	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	100195	21.919	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	109384	21.159	ng/ul	0.01
21) Nitrobenzene-d5	8.781	128	50769	22.272	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	57700	22.104	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	105086	22.060	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	143202	21.479	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	379626	24.529	ng/ul	-0.01
49) Acenaphthylene-d8	13.975	160	417621	24.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	45681	19.205	ng/ul	0.02
60) Fluorene-d10	15.310	176	329805	25.549	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.475	200	31864	10.884	ng/ul	0.00
73) Anthracene-d10	17.234	188	528122	26.461	ng/ul	-0.01
81) Pyrene-d10	19.645	212	644411	23.662	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.768	264	669281	25.381	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.440	128	32445	2.068	ng/ul#	95
52) Acenaphthene	14.351	153	13483	1.043	ng/ul	98
71) Pentachlorophenol	16.775	266	21036	6.013	ng/ul	97
72) Phenanthrene	17.175	178	47581	2.021	ng/ul	99
80) Fluoranthene	19.292	202	67455	2.105	ng/ul	99
82) Pyrene	19.675	202	57621	1.728	ng/ul	96
90) Benzo(b)fluoranthene	23.939	252	41502	1.279	ng/ul#	91

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

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