Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

Quant Time: Oct 30 12:26:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	101468	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	393172	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	299313	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	688191	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	725608	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	941436	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7451	2.854	ng/uL	0.00
4) Pyridine-d5	3.593	84	113657	15.856	ng/ul	0.00
7) Phenol-d5	6.834	99	163162	19.103	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	92914	18.508	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	124912	20.610	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	141591	20.772	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	61948	20.492	ng/ul	0.00
24) 2-Nitrophenol-d4	9.492	143	75518	21.577	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	155895	20.957	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	170547	19.403	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	551760	23.202	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	595861	23.591	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	64309	16.119	ng/ul	0.00
60) Fluorene-d10	15.280	176	497955	24.141	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	57699	12.748	ng/ul	0.00
73) Anthracene-d10	17.169	188	804716	24.857	ng/ul	0.00
81) Pyrene-d10	19.545	212	1015918	26.476	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.515	264	1279090	25.441	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.104	178	47020	1.277	ng/ul	98
80) Fluoranthene	19.192	202	117625	2.666	ng/ul	97
82) Pyrene	19.574	202	111885	2.366	ng/ul#	96
85) Benzo(a)anthracene	21.474	228	63306	1.245	ng/ul	97
87) Chrysene	21.539	228	61066	1.295	ng/ul	97
90) Benzo(b)fluoranthene	23.721	252	76846	1.297	ng/ul	93
93) Benzo(a)pyrene	24.586	252	54631	1.002	ng/ul#	90

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

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