Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022741.D
Acq On : 30 Oct 2024 18:29
Operator : RC/JU
Sample : P4492-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EZ8

Quant Time: Oct 31 22:24:17 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	88288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	339873	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	258506	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	607251	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	644956	20.000	ng/ul	0.00
88) Perylene-d12	24.762	264	777359	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5621	2.474	ng/uL	0.00
4) Pyridine-d5	3.593	84	84814	13.598	ng/ul	0.00
7) Phenol-d5	6.834	99	124150	16.705	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	72971	16.706	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	93722	17.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	103847	17.509	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	45950	17.583	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	57870	19.127	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	116812	18.166	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	126329	16.626	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	385519	18.770	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	412513	18.910	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	47624	13.821	ng/ul	0.00
60) Fluorene-d10	15.269	176	353909	19.866	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	39161	9.805	ng/ul	0.01
73) Anthracene-d10	17.169	188	562338	19.685	ng/ul	0.00
81) Pyrene-d10	19.551	212	726413	21.298	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	850147	20.478	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.116	178	49252	1.516	ng/ul	98
80) Fluoranthene	19.204	202	93739	2.391	ng/ul	99
82) Pyrene	19.580	202	85612	2.037	ng/ul	99
85) Benzo(a)anthracene	21.486	228	46806	1.035	ng/ul	97
87) Chrysene	21.545	228	46483	1.109	ng/ul	98
90) Benzo(b)fluoranthene	23.745	252	65884	1.346	ng/ul	98

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

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