Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022856.D
Acq On : 05 Nov 2024 11:14
Operator : RC/JU
Sample : P4568-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EK1

Quant Time: Nov 05 11:51:05 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	7.628	152	90247	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	354868	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164	296779	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	731335	20.000	ng/ul	0.00
79) Chrysene-d12	21.481	240	703726	20.000	ng/ul	-0.02
88) Perylene-d12	24.727	264	801779	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	6423	2.766	ng/uL	0.00
4) Pyridine-d5	3.587	84	92775	14.552	ng/ul	0.00
7) Phenol-d5	6.828	99	140052	18.436	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	80182	17.958	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	107810	20.000	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	123958	20.446	ng/ul	-0.01
21) Nitrobenzene-d5	8.769	128	54096	19.826	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	67283	21.299	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.022	165	139791	20.821	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.522	131	149826	18.885	ng/ul	-0.02
46) Dimethylphthalate-d6	13.646	166	491639	20.850	ng/ul	-0.02
49) Acenaphthylene-d8	13.940	160	531324	21.215	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	56386	14.254	ng/ul	0.00
60) Fluorene-d10	15.263	176	459542	22.469	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	51151	10.635	ng/ul	0.00
73) Anthracene-d10	17.157	188	748187	21.747	ng/ul	-0.01
81) Pyrene-d10	19.539	212	902937	24.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.516	264	949018	22.163	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.104	178	103550	2.647	ng/ul	98
80) Fluoranthene	19.192	202	171674	4.013	ng/ul#	97
82) Pyrene	19.569	202	152979	3.336	ng/ul#	96
85) Benzo(a)anthracene	21.469	228	75240	1.525	ng/ul	98
87) Chrysene	21.528	228	71070	1.554	ng/ul	97
90) Benzo(b)fluoranthene	23.716	252	94143	1.865	ng/ul	98
93) Benzo(a)pyrene	24.586	252	65229	1.404	ng/ul	95

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

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Misc :
ALS Vial : 36 Sample Multiplier: 1

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