Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020824.D
Acq On : 06 Jul 2024 17:38
Operator : MA/JU
Sample : P3010-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW1

Quant Time: Jul 07 23:32:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	211246	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	880722	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.363	164	580341	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1222793	20.000	ng/ul	0.01
79) Chrysene-d12	21.621	240	1093601	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1290895	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16527	3.360	ng/uL	0.00
4) Pyridine-d5	3.681	84	243627	16.993	ng/ul	0.00
7) Phenol-d5	6.922	99	405424	23.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	236088	21.494	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	337088	23.805	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	346949	24.656	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	170079	26.157	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	196593	30.212	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	356747	26.616	ng/ul	0.01
31) 4-Chloroaniline-d4	10.646	131	437821	23.308	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1119798	27.752	ng/ul	0.02
49) Acenaphthylene-d8	14.057	160	1293558	26.866	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	146104	23.698	ng/ul	0.03
60) Fluorene-d10	15.375	176	980147	28.866	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	85255	13.835	ng/ul	0.02
73) Anthracene-d10	17.269	188	1543074	28.118	ng/ul	0.00
81) Pyrene-d10	19.657	212	1783083	27.140	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	1781794	28.375	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	78211	1.221	ng/ul	98
80) Fluoranthene	19.304	202	176899	2.204	ng/ul	100
82) Pyrene	19.686	202	159702	1.940	ng/ul	98
85) Benzo(a)anthracene	21.604	228	80976	1.056	ng/ul#	91
87) Chrysene	21.674	228	83133	1.147	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	117328	1.500	ng/ul#	89
93) Benzo(a)pyrene	24.810	252	81681	1.106	ng/ul#	92

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

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