Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048074.D
Acq On : 15 Oct 2024 23:43
Operator : RC/JU
Sample : P4350-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK5

Quant Time: Oct 16 01:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	274359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1135809	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	698700	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1394277	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1302050	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1447816	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	14708	1.732	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.957	99	255779	9.859	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	156008	8.474	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	226074	11.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	162636	8.432	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	103563	11.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	112845	13.021	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	196291	11.338	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	97553	3.645	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	603451	11.913	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	686322	11.427	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	56614	5.613	ng/ul	0.02
60) Fluorene-d10	15.410	176	529959	12.078	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	42917	5.260	ng/ul	0.00
73) Anthracene-d10	17.257	188	801648	11.693	ng/ul	0.00
81) Pyrene-d10	19.545	212	717502	9.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	443098	5.899	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.981	94	34410	1.247	ng/ul	94
16) Acetophenone	8.598	105	81407	2.467	ng/ul	91
72) Phenanthrene	17.198	178	145111	1.775	ng/ul	99
80) Fluoranthene	19.215	202	367201	4.219	ng/ul	100
82) Pyrene	19.574	202	198592	2.050	ng/ul	97
85) Benzo(a)anthracene	21.368	228	134488	1.475	ng/ul	99
87) Chrysene	21.427	228	156753	1.764	ng/ul	96
90) Benzo(b)fluoranthene	23.433	252	197937	2.192	ng/ul	95

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

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