Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047836.D
Acq On : 04 Oct 2024 10:24
Operator : RC/JU
Sample : P4084-13DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYN1DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 01:14:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	241237	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	965790	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.433	164	594881	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1228893	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1181033	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1366003	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	2841m	0.381	ng/uL	0.00
4) Pyridine-d5	3.687	84	13710m	0.627	ng/ul	0.02
7) Phenol-d5	6.969	99	35997	1.578	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	27338	1.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	29393	1.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	28051	1.654	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	13728	1.785	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	12607	1.711	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	27203	1.848	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	36533	1.605	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	105100	2.437	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	114765	2.244	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.427	176	94484	2.529	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.268	188	144006	2.383	ng/ul	0.00
81) Pyrene-d10	19.556	212	176548	2.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	163640	2.309	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.639	128	320267	5.765	ng/ul	98
36) 2-Methylnaphthalene	12.251	142	85018	2.409	ng/ul	96
37) 1-Methylnaphthalene	12.475	142	45605	1.270	ng/ul	98
52) Acenaphthene	14.498	153	251378	6.166	ng/ul	95
61) Fluorene	15.480	166	254053	5.549	ng/ul	99
72) Phenanthrene	17.215	178	1296988	17.997	ng/ul	100
74) Anthracene	17.304	178	222751	3.030	ng/ul	99
80) Fluoranthene	19.227	202	908939	11.514	ng/ul	97
82) Pyrene	19.586	202	639529	7.279	ng/ul	96
85) Benzo(a)anthracene	21.380	228	133143	1.610	ng/ul	98
87) Chrysene	21.439	228	132229	1.640	ng/ul	99

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

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