Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022839.D
Acq On : 04 Nov 2024 23:04
Operator : RC/JU
Sample : P4568-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 05 00:28:02 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

Instrument :
BNA_P
ClientSampleId :
A4EE5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	77194	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	293627	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.245	164	239427	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	590076m	20.000	ng/ul	-0.01
79) Chrysene-d12	21.480	240	643128	20.000	ng/ul	#-0.02
88) Perylene-d12	24.727	264	781295	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2672	1.345	ng/uL	0.00
4) Pyridine-d5	3.616	84	6172m	1.132	ng/ul	0.02
7) Phenol-d5	6.828	99	39182	6.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	26717	6.996	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	33809	7.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	32296	6.228	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	15681	6.946	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	17481	6.688	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.034	165	38437	6.919	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	17755	2.705	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	144944	7.619	ng/ul	-0.01
49) Acenaphthylene-d8	13.928	160	146871	7.269	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.534	143	11510m	3.607	ng/ul	0.02
60) Fluorene-d10	15.263	176	131656	7.979	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.398	200	10428m	2.687	ng/ul	0.00
73) Anthracene-d10	17.139	188	207874	7.489	ng/ul	-0.03
81) Pyrene-d10	19.527	212	189424	5.570	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.492	264	148527	3.560	ng/ul	-0.03
Target Compounds						Qvalue
8) Phenol	6.857	94	7837m	1.159	ng/ul	
16) Acetophenone	8.446	105	44654	5.216	ng/ul	98
72) Phenanthrene	17.086	178	194143m	6.150	ng/ul	
74) Anthracene	17.180	178	37517	1.191	ng/ul	99
80) Fluoranthene	19.174	202	401171	10.261	ng/ul	98
82) Pyrene	19.557	202	195910	4.675	ng/ul#	96
85) Benzo(a)anthracene	21.463	228	174394	3.868	ng/ul	98
87) Chrysene	21.533	228	165597	3.961	ng/ul	97
90) Benzo(b)fluoranthene	23.704	252	228291	4.642	ng/ul	98
91) Benzo(k)fluoranthene	23.762	252	81263m	1.688	ng/ul	
93) Benzo(a)pyrene	24.574	252	54322	1.200	ng/ul	99

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

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