Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022560.D
Acq On : 23 Oct 2024 12:48
Operator : RC/JU
Sample : P4361-14RX
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Oct 23 13:31:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAZ5RX

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	105196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	393579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	297894	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188	701562	20.000	ng/ul	-0.02
79) Chrysene-d12	21.492	240	748231	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	885019	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	3931m	1.452	ng/uL	0.00
4) Pyridine-d5	3.628	84	8017	1.079	ng/ul	0.02
7) Phenol-d5	6.851	99	56911	6.427	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	35757	6.870	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	45275	7.206	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	46157	6.532	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	21120	6.979	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	24954	7.122	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	50351	6.762	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	50458	5.735	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	180321	7.619	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	184812	7.352	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.516	143	16279m	4.100	ng/ul	0.01
60) Fluorene-d10	15.274	176	160603	7.823	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.421	200	14695	3.185	ng/ul	0.00
73) Anthracene-d10	17.163	188	270740	8.203	ng/ul	0.00
81) Pyrene-d10	19.539	212	283355	7.161	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.527	264	240129	5.081	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.475	105	30899	2.648	ng/ul	94
72) Phenanthrene	17.104	178	120954	3.222	ng/ul	100
80) Fluoranthene	19.198	202	224562	4.937	ng/ul	98
82) Pyrene	19.568	202	158902	3.259	ng/ul	100
85) Benzo(a)anthracene	21.474	228	127272	2.426	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.409	149	29106	1.195	ng/ul	99
87) Chrysene	21.539	228	132613	2.727	ng/ul	96
90) Benzo(b)fluoranthene	23.721	252	180955	3.248	ng/ul#	99
91) Benzo(k)fluoranthene	23.786	252	64914m	1.190	ng/ul	
93) Benzo(a)pyrene	24.597	252	69901	1.363	ng/ul	100

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

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