Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015399.D
Acq On : 07 Jun 2023 15:19
Operator : MA/JU
Sample : 02950-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 08 00:24:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW979

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	176251	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	779255	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	546439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1275133	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1273766	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1416908	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.416	96	15040	3.160	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	243639	15.005	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	165508	17.067	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	200122	16.999	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	158718	11.910	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	105372	17.224	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	121726	17.423	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	194236	15.240	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	200923	10.983	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	840081	19.496	ng/ul	0.00
49) Acenaphthylene-d8	14.439	160	876046	18.593	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	98890	12.815	ng/ul	0.00
60) Fluorene-d10	15.739	176	717042	19.733	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	118110	14.621	ng/ul	0.00
73) Anthracene-d10	17.598	188	1239844	21.370	ng/ul	0.00
81) Pyrene-d10	19.821	212	1610889	23.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1574977	22.153	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.281	94	18280	1.091	ng/ul	96
16) Acetophenone	8.934	105	127080	5.975	ng/ul	99
80) Fluoranthene	19.498	202	124668	1.501	ng/ul	100
82) Pyrene	19.851	202	224034	2.608	ng/ul	99
85) Benzo(a)anthracene	21.563	228	133881m	1.504	ng/ul	
87) Chrysene	21.616	228	173689	2.064	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	113573	1.242	ng/ul#	95
93) Benzo(a)pyrene	24.021	252	105582	1.324	ng/ul#	96

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

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