Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015400.D
Acq On : 07 Jun 2023 15:53
Operator : MA/JU
Sample : 02950-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 08 00:27:10 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 :
EW980

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	135990	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	679980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	512293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1207530	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1174883	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1326673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	18467	5.029	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	339882	27.129	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	227450	30.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	270560	29.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	260616	25.346	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	147452	27.620	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	177993	29.196	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	283299	25.474	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	332545	20.832	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1238107	30.648	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	1254937	28.410	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	152643	21.100	ng/ul	0.00
60) Fluorene-d10	15.734	176	1026361	30.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	173181	22.639	ng/ul	0.00
73) Anthracene-d10	17.598	188	1725262	31.402	ng/ul	0.00
81) Pyrene-d10	19.822	212	2190873	34.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2213573	33.253	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.281	94	16212m	1.254	ng/ul	
16) Acetophenone	8.934	105	104203	6.350	ng/ul	97
80) Fluoranthene	19.498	202	228680	2.986	ng/ul	99
82) Pyrene	19.851	202	342342	4.320	ng/ul	99
85) Benzo(a)anthracene	21.563	228	165264	2.012	ng/ul	96
87) Chrysene	21.622	228	173608	2.236	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	149427	1.745	ng/ul#	96
93) Benzo(a)pyrene	24.021	252	148844	1.994	ng/ul#	98

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

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