Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016745.D
Acq On : 25 Aug 2023 13:29
Operator : MA/JU
Sample : 04037-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 25 22:49:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYJ4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	393207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1713331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1093304	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2414018	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1982701	20.000	ng/ul	0.00
88) Perylene-d12	24.122	264	1755668	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	40194	4.225	ng/uL	0.00
4) Pyridine-d5	3.834	84	24965	0.859	ng/ul	0.01
7) Phenol-d5	7.175	99	531709	15.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	377019	16.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	339190	12.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	373773	13.095	ng/ul	-0.01
21) Nitrobenzene-d5	9.234	128	223636	17.263	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	136960	10.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	250181	9.828	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	563746	14.440	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	1451930	17.610	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1613874	17.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	22177m	1.301	ng/ul	0.00
60) Fluorene-d10	15.681	176	1266228	18.237	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	12374	0.861	ng/ul	0.00
73) Anthracene-d10	17.557	188	1934065	18.075	ng/ul	0.00
81) Pyrene-d10	19.787	212	2327241	21.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1688236	19.197	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.887	105	55850	1.262	ng/ul	95
80) Fluoranthene	19.457	202	145471	1.112	ng/ul	100
82) Pyrene	19.816	202	183445	1.358	ng/ul	100
87) Chrysene	21.592	228	165244	1.332	ng/ul	98
90) Benzo(b)fluoranthene	23.322	252	214436	1.913	ng/ul#	96
96) Benzo(g,h,i)perylene	27.704	276	83340	1.061	ng/ul	96

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

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