Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017811.D
Acq On : 25 Oct 2023 20:24
Operator : MA/JU
Sample : 04953-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 26 05:38:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAS0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	120967	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	448525	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	249605	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	509791	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	468862	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	502151	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	9002	2.768	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.046	99	140018	13.910	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	93889	15.103	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	121385	14.785	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	91250	11.543	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	54638m	15.033	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143	57896	14.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	100244	12.726	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	94198	9.138	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	315290	15.047	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	340426	14.568	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	21792m	7.299	ng/ul	0.01
60) Fluorene-d10	15.581	176	265120	14.637	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	28808	8.579	ng/ul	0.00
73) Anthracene-d10	17.469	188	382123	14.668	ng/ul	0.00
81) Pyrene-d10	19.728	212	478395	16.275	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	434909	15.550	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.746	105	35227	2.835	ng/ul	92
72) Phenanthrene	17.410	178	55913	1.872	ng/ul	98
80) Fluoranthene	19.398	202	131037	3.880	ng/ul	100
82) Pyrene	19.757	202	109723	3.066	ng/ul	99
85) Benzo(a)anthracene	21.492	228	56305	1.580	ng/ul	98
87) Chrysene	21.551	228	67943	2.016	ng/ul	98
90) Benzo(b)fluoranthene	23.275	252	77094	2.256	ng/ul	99
93) Benzo(a)pyrene	23.945	252	46396	1.446	ng/ul#	95

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

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