Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015642.D
Acq On : 22 Jun 2023 12:17
Operator : MA/JU
Sample : 03083-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 22 22:22:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFK1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	118827	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	503250	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	293740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	535619	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	441763	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	565884	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	4374	1.363	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	73283	6.694	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	54420	8.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	66971	8.438	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	30667	3.413	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	34263	8.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	33851	7.502	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	54299	6.597	ng/ul	0.02
31) 4-Chloroaniline-d4	11.087	131	20956m	1.774	ng/ul	0.04
46) Dimethylphthalate-d6	14.134	166	213446	9.215	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	237015	9.358	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	9726m	2.345	ng/ul	0.06
60) Fluorene-d10	15.722	176	171920	8.802	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	16409m	4.836	ng/ul	0.02
73) Anthracene-d10	17.592	188	215299	8.835	ng/ul	0.00
81) Pyrene-d10	19.816	212	184803	7.816	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	139213	4.903	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.533	178	61890	2.153	ng/ul	97
80) Fluoranthene	19.492	202	137829	4.786	ng/ul	100
82) Pyrene	19.845	202	78282	2.627	ng/ul	98
85) Benzo(a)anthracene	21.563	228	72098	2.335	ng/ul	96
87) Chrysene	21.616	228	89173	3.055	ng/ul	98
90) Benzo(b)fluoranthene	23.345	252	148870	4.076	ng/ul#	93
91) Benzo(k)fluoranthene	23.392	252	42654m	1.208	ng/ul	
93) Benzo(a)pyrene	24.021	252	38778	1.218	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	26.839	276	52350	1.270	ng/ul	97

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

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