Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015867.D
Acq On : 01 Jul 2023 04:09
Operator : MA/JU
Sample : 03239-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 01 05:08:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFX9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	265300	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1148336	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	654641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1212692	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	916883	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1081861	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	13673	1.854	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	246167	10.845	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	181211	12.903	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	203307	11.865	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	164098	9.151	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	100049	11.400	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	106457	10.393	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.557	165	175608	9.621	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	92105m	3.928	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	616421	12.183	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	674889	11.865	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	47735m	7.149	ng/ul	0.07
60) Fluorene-d10	15.704	176	492685	11.825	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	41252	5.531	ng/ul	0.02
73) Anthracene-d10	17.569	188	636772	11.495	ng/ul	0.00
81) Pyrene-d10	19.786	212	713166	11.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	638778	11.705	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	281567	4.274	ng/ul	100
80) Fluoranthene	19.463	202	844828	11.354	ng/ul#	92
82) Pyrene	19.816	202	673289	8.871	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	390609	6.056	ng/ul	98
87) Chrysene	21.592	228	461670	7.544	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	827790	11.908	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	247030m	3.517	ng/ul	
93) Benzo(a)pyrene	23.980	252	429713	7.075	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.786	276	413704	5.017	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.792	278	114289	1.687	ng/ul#	84

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

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