Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015852.D
Acq On : 30 Jun 2023 19:39
Operator : MA/JU
Sample : 03239-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY7

Quant Time: Jul 01 00:03:39 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

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	8.051	152	241907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	927352	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.710	164	479525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	935924	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	890535	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1076498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20140	2.995	ng/uL	0.00
4) Pyridine-d5	3.840	84	88193	5.203	ng/ul	0.02
7) Phenol-d5	7.234	99	301103	14.548	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	220332	17.206	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	248333	15.894	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	214349	13.109	ng/ul	0.02
21) Nitrobenzene-d5	9.251	128	107240	15.132	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	107395	12.984	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	186676	12.665	ng/ul	0.05
31) 4-Chloroaniline-d4	11.081	131	174888	9.236	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	620388	16.738	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	715947	17.184	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	49383m	10.097	ng/ul	0.08
60) Fluorene-d10	15.710	176	515515	16.892	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	36527m	6.346	ng/ul	0.03
73) Anthracene-d10	17.574	188	725107	16.961	ng/ul	0.01
81) Pyrene-d10	19.792	212	911131	15.669	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	931418	17.152	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.468	202	119885	1.659	ng/ul#	92
82) Pyrene	19.821	202	97778	1.326	ng/ul#	87
87) Chrysene	21.592	228	70808	1.191	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	114516	1.656	ng/ul#	83
93) Benzo(a)pyrene	23.986	252	61122	1.011	ng/ul#	88

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

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