Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015878.D
Acq On : 01 Jul 2023 10:54
Operator : MA/JU
Sample : 03239-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 02 01:27:13 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 :
DCFY5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	270480	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1075340	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	568549	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1069068	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	970732	20.000	ng/ul	#-0.01
88) Perylene-d12	24.098	264	1124658	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	8900	1.184	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	249768	10.793	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	155641	10.870	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	195067	11.166	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	194658	10.647	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	94136	11.455	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	106699	11.124	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	179611	10.508	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	98965	4.507	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	632544	14.394	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	689434	13.956	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.022	143	53714m	9.262	ng/ul	0.08
60) Fluorene-d10	15.704	176	508282	14.047	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	34693m	5.277	ng/ul	0.02
73) Anthracene-d10	17.569	188	686254	14.053	ng/ul	0.00
81) Pyrene-d10	19.792	212	849384	13.400	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	788583	13.900	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	68787	1.184	ng/ul	99
80) Fluoranthene	19.469	202	203801	2.587	ng/ul#	94
82) Pyrene	19.822	202	157700	1.962	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	92536	1.355	ng/ul	95
87) Chrysene	21.592	228	102086	1.576	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	153934	2.130	ng/ul#	77
93) Benzo(a)pyrene	23.986	252	83038	1.315	ng/ul#	85

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

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