Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016611.D
Acq On : 16 Aug 2023 19:49
Operator : MA/JU
Sample : 03967-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 17 01:22:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48L8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	217003	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1029921	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	668405	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1590883	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1664146	20.000	ng/ul	-0.01
88) Perylene-d12	24.151	264	1860528	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	16195	2.836	ng/uL	0.00
4) Pyridine-d5	3.840	84	22465	1.293	ng/ul	0.00
7) Phenol-d5	7.193	99	254862	12.739	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	174433	13.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	185493	12.909	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	162491	10.215	ng/ul	-0.01
21) Nitrobenzene-d5	9.252	128	94826	13.085	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	91252	13.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	174791	12.904	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.040	131	222991	9.595	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	682311	14.113	ng/ul	-0.01
49) Acenaphthylene-d8	14.404	160	756818	13.869	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	93015	9.444	ng/ul	0.00
60) Fluorene-d10	15.698	176	623521	15.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	56354m	7.446	ng/ul	0.00
73) Anthracene-d10	17.569	188	981105	14.257	ng/ul	0.00
81) Pyrene-d10	19.798	212	1330736	15.261	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1346297	15.099	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.899	105	48859	1.902	ng/ul	97
80) Fluoranthene	19.469	202	144324	1.387	ng/ul	100
82) Pyrene	19.827	202	137502	1.251	ng/ul	99
90) Benzo(b)fluoranthene	23.345	252	132067	1.192	ng/ul#	92

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

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