Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016892.D
Acq On : 31 Aug 2023 11:54
Operator : MA/JU
Sample : 04159-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 01 07:29:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCHK7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	334947	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	1522219	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.675	164	961673	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	2088322	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1481037	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	1339497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	9259	1.142	ng/uL	0.00
4) Pyridine-d5	3.822	84	42439	1.714	ng/ul	0.01
7) Phenol-d5	7.163	99	37009	1.243	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.357	67	147800	7.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	114193	5.099	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	74874	3.080	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	77725	6.753	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	68654	5.659	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	134656	5.954	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.004	131	195325m	5.631	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	633357	8.733	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	638573	7.789	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.669	176	562682	9.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.539	188	896674	9.687	ng/ul	0.00
81) Pyrene-d10	19.774	212	962387	11.832	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	608456	9.068	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.898	128	5282744	66.995	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	519165	9.459	ng/ul	99
43) 1,1'-Biphenyl	13.504	154	264827	3.704	ng/ul	98
52) Acenaphthene	14.739	153	1061562	17.100	ng/ul	100
56) Dibenzofuran	15.075	168	975324	11.450	ng/ul	98
61) Fluorene	15.722	166	554823	7.787	ng/ul	99
72) Phenanthrene	17.486	178	492900	4.483	ng/ul	99
77) Carbazole	17.857	167	2004536	20.022	ng/ul	100

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

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