Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034283.D
Acq On : 30 Sep 2024 18:47
Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 30 23:52:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDC38

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	221722	20.000	ng/ul	0.01
20) Naphthalene-d8	10.151	136	823950	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.045	164	556811	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188	1109248	20.000	ng/ul	0.03
79) Chrysene-d12	21.027	240	1072052	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1230421	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.010	96	3922	0.722	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.604	99	83054	4.221	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.746	67	77384	6.338	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	51715	3.339	ng/ul	0.01
15) 4-Methylphenol-d8	8.122	113	7285	0.450	ng/ul	0.02
21) Nitrobenzene-d5	8.540	128	28529	4.344	ng/ul	0.01
24) 2-Nitrophenol-d4	9.251	143	29385	4.351	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.798	165	46685	3.671	ng/ul	0.02
31) 4-Chloroaniline-d4	10.275	131	255224	13.255	ng/ul	-0.02
46) Dimethylphthalate-d6	13.475	166	199419	4.792	ng/ul	0.00
49) Acenaphthylene-d8	13.733	160	211978	4.528	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	87338	10.227	ng/ul	0.02
60) Fluorene-d10	15.057	176	181179	5.137	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.192	200	23527	3.557	ng/ul	0.02
73) Anthracene-d10	16.916	188	281048m	5.389	ng/ul	0.02
81) Pyrene-d10	19.210	212	253080	4.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	170882	2.704	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.204	128	1494365	33.157	ng/ul	98
36) 2-Methylnaphthalene	11.828	142	2234824	71.988	ng/ul	99
37) 1-Methylnaphthalene	12.051	142	1354394	43.100	ng/ul	99
41) 2,4,6-Trichlorophenol	12.469	196	25082	2.354	ng/ul	99
42) 2,4,5-Trichlorophenol	12.545	196	41092	3.510	ng/ul	99
43) 1,1'-Biphenyl	12.869	154	274479	6.538	ng/ul#	86
52) Acenaphthene	14.110	153	73956	2.022	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	14.704	232	2855886	294.018	ng/ul	93
61) Fluorene	15.110	166	202851	4.958	ng/ul#	89
71) Pentachlorophenol	16.522	266	18403379m	2113.519	ng/ul	
72) Phenanthrene	16.863	178	867138	14.177	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	20.974	149	119449	2.424	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034283.D
Acq On : 30 Sep 2024 18:47
Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 30 23:52:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DDC38

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2024
Supervised By :mohammad ahmed 10/02/2024