Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016280.D
Acq On : 18 Jul 2023 06:50
Operator : MA/JU
Sample : 03458-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 18 07:25:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A46L3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	239210	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	1120652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	721797	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1743081	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1749704	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	1832550	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15708	2.324	ng/uL	0.00
4) Pyridine-d5	3.775	84	27296	1.619	ng/ul	0.04
7) Phenol-d5	7.163	99	268760	12.439	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	185710	12.711	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	212046	13.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	82971m	4.767	ng/ul	0.04
21) Nitrobenzene-d5	9.169	128	104175	13.474	ng/ul	0.02
24) 2-Nitrophenol-d4	9.899	143	112466	12.763	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.510	165	189790m	12.438	ng/ul	0.06
31) 4-Chloroaniline-d4	11.104	131	13070m	0.534	ng/ul	0.15
46) Dimethylphthalate-d6	14.034	166	794675	14.433	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	830639	13.766	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	86938m	7.737	ng/ul	0.04
60) Fluorene-d10	15.616	176	724861	15.731	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	79556m	7.906	ng/ul	0.04
73) Anthracene-d10	17.486	188	845792	11.093	ng/ul	0.00
81) Pyrene-d10	19.710	212	1217072	13.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	591504	6.721	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.840	105	109386	3.811	ng/ul	95
50) Acenaphthylene	14.340	152	87764	1.266	ng/ul	97
56) Dibenzofuran	15.045	168	64623	1.012	ng/ul	100
61) Fluorene	15.681	166	79234	1.486	ng/ul	100
72) Phenanthrene	17.416	178	1112794	12.252	ng/ul	99
74) Anthracene	17.528	178	184352m	2.020	ng/ul	
80) Fluoranthene	19.386	202	1283107	12.085	ng/ul	99
82) Pyrene	19.739	202	780875	6.889	ng/ul	99
85) Benzo(a)anthracene	21.457	228	473860m	4.159	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.327	149	125326	1.716	ng/ul	98
87) Chrysene	21.510	228	443490	3.842	ng/ul	98
90) Benzo(b)fluoranthene	23.210	252	471069	4.500	ng/ul	96
91) Benzo(k)fluoranthene	23.257	252	166943	1.567	ng/ul	96
93) Benzo(a)pyrene	23.857	252	116920	1.128	ng/ul#	82

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

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