Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021102.D
Acq On : 23 Jul 2024 17:12
Operator : MA/JU
Sample : P3238-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 24 00:46:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BF9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	174391	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	713220	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	467125	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1013930	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1030542	20.000	ng/ul	0.00
88) Perylene-d12	24.910	264	1281100	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	10313	2.691	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.875	99	207636	14.604	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	126920	14.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	176349	15.054	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	146691	12.423	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	83145	15.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	97087	15.312	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	176872	15.427	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	146617	9.653	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	565348	16.649	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	636212	16.686	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	77616m	16.065	ng/ul	0.02
60) Fluorene-d10	15.328	176	510987	18.342	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.493	200	68319	11.136	ng/ul	0.01
73) Anthracene-d10	17.234	188	798179	17.724	ng/ul	0.01
81) Pyrene-d10	19.616	212	1004411	15.765	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.674	264	894678	14.160	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.175	178	348238	6.621	ng/ul	99
74) Anthracene	17.269	178	62395	1.164	ng/ul	99
80) Fluoranthene	19.263	202	817483	10.625	ng/ul	98
82) Pyrene	19.645	202	604882	7.726	ng/ul	100
85) Benzo(a)anthracene	21.557	228	379430	5.256	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	154331	3.287	ng/ul	99
87) Chrysene	21.622	228	420070	6.262	ng/ul	97
90) Benzo(b)fluoranthene	23.857	252	587535	7.557	ng/ul#	96
91) Benzo(k)fluoranthene	23.916	252	216323	2.788	ng/ul#	93
93) Benzo(a)pyrene	24.739	252	246560	3.356	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.680	276	244496	2.583	ng/ul	98

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

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