Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016308.D
Acq On : 18 Jul 2023 23:45
Operator : MA/JU
Sample : 03458-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L4

Manual Integrations APPROVED

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

Quant Time: Jul 19 03:05:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	305571	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	989522	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	773718	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	1777421	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1509806	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	1403465	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	18060	2.091	ng/uL	0.00
4) Pyridine-d5	3.752	84	68881	3.198	ng/ul	0.02
7) Phenol-d5	7.158	99	316928	11.483	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	256743	13.756	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	282534	14.180	ng/ul	0.01
15) 4-Methylphenol-d8	8.728	113	119467m	5.373	ng/ul	0.04
21) Nitrobenzene-d5	9.158	128	100977	14.792	ng/ul	0.02
24) 2-Nitrophenol-d4	9.881	143	109852	14.119	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.481	165	182562	13.550	ng/ul	0.05
31) 4-Chloroaniline-d4	11.116	131	9196m	0.426	ng/ul	0.18
46) Dimethylphthalate-d6	14.022	166	856139	14.506	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	829817	12.829	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	98428m	8.172	ng/ul	0.04
60) Fluorene-d10	15.610	176	895008	18.120	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.810	200	78718m	7.672	ng/ul	0.03
73) Anthracene-d10	17.475	188	1055082	13.571	ng/ul	0.00
81) Pyrene-d10	19.704	212	709076	9.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	222903	3.307	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.822	105	115499	3.150	ng/ul	95
72) Phenanthrene	17.410	178	437289	4.722	ng/ul	99
80) Fluoranthene	19.381	202	666464	7.275	ng/ul	100
82) Pyrene	19.739	202	287383	2.938	ng/ul	99
83) Butylbenzylphthalate	20.575	149	367130	8.703	ng/ul	99
85) Benzo(a)anthracene	21.451	228	255645	2.600	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.322	149	283659	4.501	ng/ul	99
87) Chrysene	21.504	228	246153	2.471	ng/ul	96
90) Benzo(b)fluoranthene	23.204	252	242169	3.021	ng/ul#	94
91) Benzo(k)fluoranthene	23.251	252	95998	1.177	ng/ul#	89

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

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