Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016284.D
Acq On : 18 Jul 2023 09:06
Operator : MA/JU
Sample : 03458-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jul 18 23:37:55 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 :
A46M1

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	214668	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.775	136	884123	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	649277	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1541152	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	1601716	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	1753449	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	12695	2.093	ng/uL	0.00
4) Pyridine-d5	3.758	84	66253	4.379	ng/ul	0.02
7) Phenol-d5	7.163	99	189653	9.781	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	126499	9.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	154001	11.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	63429	4.061	ng/ul	0.04
21) Nitrobenzene-d5	9.169	128	78823	12.923	ng/ul	0.02
24) 2-Nitrophenol-d4	9.899	143	86695	12.471	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.510	165	135373m	11.245	ng/ul	0.06
31) 4-Chloroaniline-d4	11.104	131	8977m	0.465	ng/ul	0.15
46) Dimethylphthalate-d6	14.028	166	672370	13.576	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	697590	12.852	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	68459m	6.773	ng/ul	0.06
60) Fluorene-d10	15.610	176	547095	13.199	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	47300m	5.317	ng/ul	0.04
73) Anthracene-d10	17.481	188	684745	10.157	ng/ul	0.00
81) Pyrene-d10	19.704	212	1057274	12.721	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.798	264	514501	6.110	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.834	105	112221	4.357	ng/ul	93
52) Acenaphthene	14.675	153	53769	1.275	ng/ul	96
61) Fluorene	15.681	166	48363	1.008	ng/ul	98
72) Phenanthrene	17.416	178	924066	11.508	ng/ul	100
74) Anthracene	17.522	178	97515m	1.209	ng/ul	
80) Fluoranthene	19.386	202	901465	9.275	ng/ul	98
82) Pyrene	19.739	202	783519	7.551	ng/ul	99
85) Benzo(a)anthracene	21.451	228	397203	3.808	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.327	149	126577	1.893	ng/ul	98
87) Chrysene	21.510	228	477252	4.517	ng/ul	99
90) Benzo(b)fluoranthene	23.204	252	325914	3.254	ng/ul	97
91) Benzo(k)fluoranthene	23.251	252	140602m	1.379	ng/ul	

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

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