Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
Data File : BP016292.D
Acq On : 18 Jul 2023 13:38
Operator : MA/JU
Sample : 03458-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46M9

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

Quant Time: Jul 19 00:36:56 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	205649	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.769	136	1003002	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	735038	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	1656541	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1534925	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	1574743	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	24276	4.177	ng/uL	0.00
4) Pyridine-d5	3.740	84	148235	10.227	ng/ul	0.00
7) Phenol-d5	7.146	99	353501	19.031	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	235755	18.770	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.487	132	279913	20.875	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	135049	9.025	ng/ul	0.01
21) Nitrobenzene-d5	9.152	128	117770	17.020	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	141348	17.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	236470	17.315	ng/ul	0.03
31) 4-Chloroaniline-d4	11.028	131	71121m	3.249	ng/ul	0.07
46) Dimethylphthalate-d6	14.022	166	1054529	18.808	ng/ul	0.00
49) Acenaphthylene-d8	14.299	160	1166940	18.991	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	130194m	11.378	ng/ul	0.02
60) Fluorene-d10	15.604	176	871996	18.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	77500m	8.104	ng/ul	0.01
73) Anthracene-d10	17.475	188	1238988	17.099	ng/ul	0.00
81) Pyrene-d10	19.704	212	1466178	18.408	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.792	264	871146	11.519	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.822	105	75629	3.065	ng/ul	97
52) Acenaphthene	14.669	153	70948	1.486	ng/ul	99
61) Fluorene	15.669	166	72779	1.340	ng/ul	98
72) Phenanthrene	17.416	178	655517	7.595	ng/ul	99
74) Anthracene	17.516	178	115117m	1.327	ng/ul	
80) Fluoranthene	19.381	202	665497	7.145	ng/ul	99
82) Pyrene	19.739	202	370781	3.729	ng/ul	99
85) Benzo(a)anthracene	21.451	228	256179	2.563	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.328	149	167110	2.608	ng/ul	99
87) Chrysene	21.510	228	247984	2.449	ng/ul	96
90) Benzo(b)fluoranthene	23.198	252	257466	2.862	ng/ul#	95
91) Benzo(k)fluoranthene	23.251	252	92507	1.011	ng/ul#	92

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

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