Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016838.D
Acq On : 29 Aug 2023 18:29
Operator : MA/JU
Sample : 04134-02DL 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ0DL

Quant Time: Aug 30 01:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	357972	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1577473	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	977613	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2051210	20.000	ng/ul	-0.01
79) Chrysene-d12	21.545	240	1295080	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1327302	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	6138	0.709	ng/uL	0.00
4) Pyridine-d5	3.828	84	24763	0.936	ng/ul	0.01
7) Phenol-d5	7.169	99	26318	0.827	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	92046	4.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	73135	3.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	48947	1.884	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	41026	3.440	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	31345	2.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	78037	3.329	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	105000	2.921	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	336255	4.561	ng/ul	-0.01
49) Acenaphthylene-d8	14.381	160	361964	4.343	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.675	176	302076	4.866	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.545	188	468275	5.150	ng/ul	-0.01
81) Pyrene-d10	19.780	212	453674	6.378	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	326929	4.917	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.910	128	2501568	30.613	ng/ul	100
36) 2-Methylnaphthalene	12.510	142	138659	2.458	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	99050	1.741	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	107659	1.481	ng/ul	98
52) Acenaphthene	14.745	153	164796	2.611	ng/ul	97
56) Dibenzofuran	15.081	168	317611	3.668	ng/ul	97
61) Fluorene	15.728	166	87418	1.207	ng/ul	99
71) Pentachlorophenol	17.069	266	16836	1.030	ng/ul	96
72) Phenanthrene	17.492	178	150861	1.397	ng/ul	98
77) Carbazole	17.863	167	739887	7.524	ng/ul	99

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

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