Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010431.D
Acq On : 20 May 2022 11:33
Operator : CG/JU
Sample : N2918-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DBTD8DL

Quant Time: May 20 12:00:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	152758	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	674623	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	469410	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1040156	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1043110	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	902266	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	1990m	0.555	ng/uL	0.00
4) Pyridine-d5	3.787	84	19043m	1.871	ng/ul	0.02
7) Phenol-d5	7.063	99	13066	1.019	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	49711	5.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	41060	4.185	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	28695	2.634	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	28255	5.412	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	27485	4.967	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	48522	4.638	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	59552	3.828	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	224187	6.482	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	235968	5.915	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	2964m	0.481	ng/ul	0.02
60) Fluorene-d10	15.516	176	196355	6.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	23456	3.856	ng/ul	0.00
73) Anthracene-d10	17.375	188	323202	6.862	ng/ul	0.00
81) Pyrene-d10	19.604	212	413227	7.459	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	303244	6.693	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.740	128	1244276	35.312	ng/ul	97
36) 2-Methylnaphthalene	12.357	142	55972	2.244	ng/ul	93
37) 1-Methylnaphthalene	12.575	142	35538m	1.411	ng/ul	
43) 1,1'-Biphenyl	13.363	154	35497	1.030	ng/ul#	96
52) Acenaphthene	14.587	153	63573	2.258	ng/ul	96
56) Dibenzofuran	14.922	168	145037	3.515	ng/ul	97
61) Fluorene	15.575	166	83986	2.489	ng/ul	87
72) Phenanthrene	17.316	178	203403	3.664	ng/ul	99
77) Carbazole	17.680	167	202541m	4.138	ng/ul	

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

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