Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014788.D
Acq On : 21 Apr 2023 13:33
Operator : CG/JU
Sample : 02296-20DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN0DL

Quant Time: Apr 21 22:34:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	266439	20.000	ng/ul	0.00
20) Naphthalene-d8	10.986	136	1061366	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.780	164	605244	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.533	188	1216304	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1027679	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1161902	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	4103	0.612	ng/uL	0.00
4) Pyridine-d5	3.928	84	36545	2.002	ng/ul	0.01
7) Phenol-d5	7.292	99	798	0.035	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	121490	8.548	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.851	113	3211	0.179	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	59299	8.916	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.110	131	73789	2.964	ng/ul	0.00
46) Dimethylphthalate-d6	14.180	166	381609	7.963	ng/ul	0.00
49) Acenaphthylene-d8	14.474	160	472759	8.512	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.769	176	364452	8.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.627	188	530883	9.035	ng/ul	0.00
81) Pyrene-d10	19.839	212	569962	9.682	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.003	264	529836	8.798	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	11.045	128	15308802	257.362	ng/ul	99
36) 2-Methylnaphthalene	12.628	142	2149527	54.130	ng/ul	100
37) 1-Methylnaphthalene	12.845	142	1163170	29.546	ng/ul	99
43) 1,1'-Biphenyl	13.616	154	124726	2.541	ng/ul#	91
52) Acenaphthene	14.845	153	772887	18.832	ng/ul	99
56) Dibenzofuran	15.174	168	1291967	22.367	ng/ul	99
61) Fluorene	15.827	166	120076	2.547	ng/ul	91
72) Phenanthrene	17.574	178	1275518	18.607	ng/ul	99
77) Carbazole	17.921	167	815989	13.375	ng/ul	100
80) Fluoranthene	19.515	202	110152	1.608	ng/ul	100

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

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