Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013271.D
Acq On : 23 Dec 2022 10:17
Operator : CG/JU
Sample : N6018-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH5

Quant Time: Dec 24 00:23:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 00:19:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	576644	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	2328124	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	1282060	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2340373	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2317651	20.000	ng/ul	0.00
88) Perylene-d12	23.922	264	2745644	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	57224	4.243	ng/uL	0.00
4) Pyridine-d5	3.764	84	776596	20.271	ng/ul	0.00
7) Phenol-d5	7.105	99	1034620	22.028	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	666773	23.533	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	867071	23.451	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	736262	19.131	ng/ul	0.00
21) Nitrobenzene-d5	9.111	128	416009	24.320	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	471776	24.498	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	837469	22.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	952434	18.037	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	2252603	22.862	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	2564465	23.686	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	241418	13.621	ng/ul	0.00
60) Fluorene-d10	15.581	176	1835381	22.018	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	193122	12.823	ng/ul	0.00
73) Anthracene-d10	17.445	188	2492202	23.604	ng/ul	0.00
81) Pyrene-d10	19.681	212	2946205	22.146	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	3213260	23.479	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.387	178	153736	1.261	ng/ul	98
80) Fluoranthene	19.357	202	390686	2.587	ng/ul	99
82) Pyrene	19.710	202	322011	2.067	ng/ul	98
85) Benzo(a)anthracene	21.422	228	193701	1.259	ng/ul	98
87) Chrysene	21.475	228	208141	1.431	ng/ul	99
90) Benzo(b)fluoranthene	23.163	252	313863	1.793	ng/ul#	94
93) Benzo(a)pyrene	23.810	252	207794	1.363	ng/ul#	92
96) Benzo(g,h,i)perylene	27.315	276	159898	1.049	ng/ul	98

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

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