Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013211.D
Acq On : 21 Dec 2022 16:55
Operator : CG/JU
Sample : N6014-07
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXR8

Quant Time: Dec 21 21:54:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	530068	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2140536	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	1218537	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2152770	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1917619	20.000	ng/ul	0.00
88) Perylene-d12	23.916	264	2417709	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	80175	6.467	ng/uL	0.00
4) Pyridine-d5	3.764	84	1180371	33.517	ng/ul	0.00
7) Phenol-d5	7.111	99	1505601	34.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	946345	36.335	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1235603	36.354	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	1129645	31.932	ng/ul	-0.01
21) Nitrobenzene-d5	9.116	128	602173	38.289	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.846	143	686308	38.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1238944	36.025	ng/ul	0.00
31) 4-Chloroaniline-d4	10.905	131	1376630	28.354	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	3335213	35.614	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	3866819	37.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	357980	21.250	ng/ul	0.00
60) Fluorene-d10	15.587	176	2789955	35.214	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	341004	24.615	ng/ul	0.00
73) Anthracene-d10	17.445	188	3645720	37.538	ng/ul	-0.01
81) Pyrene-d10	19.681	212	3921504	35.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4591415	38.100	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.351	202	142271	1.139	ng/ul	100
82) Pyrene	19.704	202	249520	1.936	ng/ul	99
85) Benzo(a)anthracene	21.416	228	143529	1.127	ng/ul	98
87) Chrysene	21.475	228	141193	1.173	ng/ul	96
90) Benzo(b)fluoranthene	23.157	252	258408	1.676	ng/ul	97
93) Benzo(a)pyrene	23.804	252	143361	1.068	ng/ul#	95

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

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