Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020827.D
Acq On : 06 Jul 2024 19:47
Operator : MA/JU
Sample : P3010-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B66

Quant Time: Jul 07 23:37:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	212201	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.493	136	871405	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	580704	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1214923	20.000	ng/ul	0.00
79) Chrysene-d12	21.622	240	1128714	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1292794	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17508	3.543	ng/uL	0.00
4) Pyridine-d5	3.681	84	262400	18.220	ng/ul	0.00
7) Phenol-d5	6.922	99	443318	25.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	258109	23.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	364819	25.648	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	377171	26.683	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	185633	28.854	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	211662	32.876	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	374346	28.227	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	468249	25.194	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1216735	30.135	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1391036	28.873	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	182749	29.624	ng/ul	0.02
60) Fluorene-d10	15.369	176	1047141	30.820	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	98546	16.096	ng/ul	0.01
73) Anthracene-d10	17.269	188	1615155	29.622	ng/ul	0.00
81) Pyrene-d10	19.651	212	1915849	28.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1911838	30.401	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	109955	1.728	ng/ul	98
80) Fluoranthene	19.304	202	199857	2.413	ng/ul	99
82) Pyrene	19.686	202	184835	2.176	ng/ul	100
85) Benzo(a)anthracene	21.604	228	106305	1.344	ng/ul	97
87) Chrysene	21.669	228	100032	1.338	ng/ul	97
90) Benzo(b)fluoranthene	23.916	252	131110	1.674	ng/ul#	89
93) Benzo(a)pyrene	24.815	252	95715	1.295	ng/ul	95

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

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