Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046665.D
Acq On : 17 Jul 2024 11:24
Operator : MA/JU
Sample : PB161915BS
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS915

Quant Time: Jul 17 12:21:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	2672	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.255	136	7167	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	4569	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	9781	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240	7793	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	9380	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1140	0.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	3924	0.340	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	8532	0.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.143	88	3165	1.351	ng/ul#	71
5) Naphthalene	10.304	128	6360	0.349	ng/ul	98
7) 2-Methylnaphthalene	11.932	142	4502	0.351	ng/ul	100
8) 1-Methylnaphthalene	12.152	142	4488	0.343	ng/ul	99
10) Acenaphthylene	13.854	152	7130	0.343	ng/ul	98
11) Acenaphthene	14.201	153	4984	0.358	ng/ul	98
12) Fluorene	15.196	166	5812	0.337	ng/ul	97
14) Pentachlorophenol	16.550	266	2804	0.566	ng/ul	100
15) Phenanthrene	16.934	178	9401	0.337	ng/ul	99
16) Anthracene	17.027	178	9080	0.333	ng/ul	99
19) Fluoranthene	18.960	202	11348	0.355	ng/ul#	98
20) Pyrene	19.327	202	11958	0.345	ng/ul	99
21) Benzo(a)anthracene	21.084	228	11294	0.328	ng/ul	99
22) Chrysene	21.134	228	10839	0.325	ng/ul	99
24) Benzo(b)fluoranthene	22.604	252	12383	0.331	ng/ul	99
25) Benzo(k)fluoranthene	22.645	252	12214	0.332	ng/ul	98
26) Benzo(a)pyrene	23.142	252	11280	0.366	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.353	276	15698	0.335	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	12277	0.330	ng/ul	99
29) Benzo(g,h,i)perylene	26.000	276	12290	0.328	ng/ul	99

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

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