Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041729.D
Acq On : 08 Sep 2023 12:57
Operator : MA/JU
Sample : PB155209BS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS209

Quant Time: Sep 08 22:54:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	7166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	17572	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	7553	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	14780	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	4851	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	4369	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	7895	0.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	9511	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	11053	0.470	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	19050	1.674	ng/ul#	88
5) Naphthalene	10.862	128	21694	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.467	142	12759	0.390	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	13501	0.410	ng/ul	100
10) Acenaphthylene	14.365	152	17854	0.383	ng/ul	99
11) Acenaphthene	14.698	153	14034	0.387	ng/ul	99
12) Fluorene	15.684	166	15837	0.389	ng/ul	98
14) Pentachlorophenol	17.012	266	3979	0.673	ng/ul	100
15) Phenanthrene	17.430	178	24308	0.390	ng/ul	99
16) Anthracene	17.523	178	20885	0.391	ng/ul	100
19) Fluoranthene	19.436	202	24795	0.433	ng/ul	99
20) Pyrene	19.803	202	24726	0.435	ng/ul	99
21) Benzo(a)anthracene	21.539	228	15527	0.392	ng/ul	99
22) Chrysene	21.594	228	16312	0.382	ng/ul	100
24) Benzo(b)fluoranthene	23.234	252	15347	0.393	ng/ul	98
25) Benzo(k)fluoranthene	23.284	252	14451	0.378	ng/ul	99
26) Benzo(a)pyrene	23.874	252	12013	0.378	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.502	276	15587	0.358	ng/ul	95
28) Dibenzo(a,h)anthracene	26.522	278	11093	0.363	ng/ul	98
29) Benzo(g,h,i)perylene	27.283	276	13537	0.351	ng/ul	98

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

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