Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031156.D
Acq On : 26 Jul 2021 10:50
Operator : CG/JU
Sample : PB137776BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS776

Quant Time: Jul 26 11:36:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 10:45:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1000	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	3695	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	2345	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	5217	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	4296	0.400	ng/ul	0.00
23) Perylene-d12	23.365	264	3529	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	800	0.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	2422	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	5897	0.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	2014	1.962	ng/ul#	85
5) Naphthalene	10.446	128	4025	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.061	142	2845	0.358	ng/ul	100
8) 1-Methylnaphthalene	12.286	142	2667	0.344	ng/ul	99
10) Acenaphthylene	13.981	152	3568	0.372	ng/ul	100
11) Acenaphthene	14.322	153	3155	0.372	ng/ul	98
12) Fluorene	15.312	166	3705	0.371	ng/ul	98
14) Pentachlorophenol	16.656	266	1192	0.660	ng/ul	99
15) Phenanthrene	17.048	178	6212	0.375	ng/ul	99
16) Anthracene	17.138	178	5787	0.373	ng/ul	99
19) Fluoranthene	19.066	202	7390	0.427	ng/ul	98
20) Pyrene	19.428	202	7493	0.424	ng/ul	97
21) Benzo(a)anthracene	21.176	228	6839	0.399	ng/ul	99
22) Chrysene	21.227	228	7429	0.400	ng/ul	99
24) Benzo(b)fluoranthene	22.716	252	6944	0.419	ng/ul	99
25) Benzo(k)fluoranthene	22.759	252	7100	0.422	ng/ul	99
26) Benzo(a)pyrene	23.271	252	5684	0.396	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.517	276	6819	0.363	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.533	278	5487	0.364	ng/ul	99
29) Benzo(g,h,i)perylene	26.176	276	5716	0.358	ng/ul	97

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

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