Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032776.D
Acq On : 28 Oct 2021 01:04
Operator : CG/JU
Sample : PB140237BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS237

Quant Time: Oct 28 05:10:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 27 15:49:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	3483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	13339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	8157	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	17691	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	16144	0.400	ng/ul	0.00
23) Perylene-d12	23.220	264	13780	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	3009	0.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	6341	0.343	ng/ul	0.00
18) Fluoranthene-d10	18.946	212	16023	0.362	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	8544	1.781	ng/ul#	88
5) Naphthalene	10.361	128	13457	0.338	ng/ul	99
7) 2-Methylnaphthalene	11.985	142	9094	0.341	ng/ul	100
8) 1-Methylnaphthalene	12.205	142	8727	0.334	ng/ul	99
10) Acenaphthylene	13.906	152	10699	0.344	ng/ul	100
11) Acenaphthene	14.247	153	10721	0.340	ng/ul	100
12) Fluorene	15.233	166	12393	0.341	ng/ul	99
14) Pentachlorophenol	16.592	266	3251	0.550	ng/ul	100
15) Phenanthrene	16.960	178	20275	0.344	ng/ul	100
16) Anthracene	17.054	178	16702	0.343	ng/ul	99
19) Fluoranthene	18.977	202	24349	0.363	ng/ul	99
20) Pyrene	19.339	202	24810	0.358	ng/ul	99
21) Benzo(a)anthracene	21.082	228	20050	0.351	ng/ul	99
22) Chrysene	21.133	228	24289	0.357	ng/ul	100
24) Benzo(b)fluoranthene	22.590	252	23200	0.374	ng/ul	95
25) Benzo(k)fluoranthene	22.629	252	24570	0.361	ng/ul	95
26) Benzo(a)pyrene	23.128	252	18311	0.351	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.311	276	22816	0.330	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.316	278	18126	0.328	ng/ul	98
29) Benzo(g,h,i)perylene	25.953	276	20737	0.330	ng/ul	98

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

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