Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033041.D
Acq On : 13 Nov 2021 14:36
Operator : CG/JU
Sample : PB140456BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS456

Quant Time: Nov 15 03:14:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	2076	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	8087	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	5314	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.841	188	10808	0.400	ng/ul	0.00
17) Chrysene-d12	21.035	240	7213	0.400	ng/ul	0.00
23) Perylene-d12	23.142	264	6461	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.850	96	1332	0.502	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	3377	0.294	ng/ul	0.00
18) Fluoranthene-d10	18.873	212	7153	0.327	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.885	88	3729	1.370	ng/ul#	92
5) Naphthalene	10.257	128	6319	0.269	ng/ul	99
7) 2-Methylnaphthalene	11.885	142	4385	0.270	ng/ul	97
8) 1-Methylnaphthalene	12.110	142	4208	0.264	ng/ul	100
10) Acenaphthylene	13.815	152	6525	0.282	ng/ul	100
11) Acenaphthene	14.159	153	5201	0.258	ng/ul	98
12) Fluorene	15.153	166	5881	0.247	ng/ul	98
14) Pentachlorophenol	16.511	266	1499	0.532	ng/ul	99
15) Phenanthrene	16.883	178	8923	0.249	ng/ul	99
16) Anthracene	16.973	178	8190	0.259	ng/ul	99
19) Fluoranthene	18.904	202	9831	0.291	ng/ul	99
20) Pyrene	19.270	202	10049	0.285	ng/ul	98
21) Benzo(a)anthracene	21.018	228	7545	0.283	ng/ul	98
22) Chrysene	21.071	228	8043	0.268	ng/ul	99
24) Benzo(b)fluoranthene	22.519	252	6944	0.234	ng/ul	85
25) Benzo(k)fluoranthene	22.558	252	7671	0.241	ng/ul#	84
26) Benzo(a)pyrene	23.047	252	6346	0.260	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.199	276	7648	0.272	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.204	278	6267	0.281	ng/ul#	88
29) Benzo(g,h,i)perylene	25.829	276	6656	0.273	ng/ul	95

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

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