Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
Data File : BM033222.D
Acq On : 22 Nov 2021 19:01
Operator : CG/JU
Sample : PB140813BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS813

Quant Time: Nov 23 00:01:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.960	152	2175	0.400 ng/ul	0.00
4) Naphthalene-d8	10.751	136	6040	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.572	164	3469	0.400 ng/ul	-0.01
13) Phenanthrene-d10	17.310	188	7664	0.400 ng/ul	-0.01
17) Chrysene-d12	21.468	240	7652	0.400 ng/ul	0.00
23) Perylene-d12	23.808	264	7349	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.417	96	1307	0.639 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	2639	0.315 ng/ul	0.00
18) Fluoranthene-d10	19.327	212	6828	0.308 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.448	88	3704	1.610 ng/ul	94
5) Naphthalene	10.805	128	6008	0.321 ng/ul	99
7) 2-Methylnaphthalene	12.406	142	3822	0.316 ng/ul	100
8) 1-Methylnaphthalene	12.627	142	3721	0.311 ng/ul	100
10) Acenaphthylene	14.296	152	5115	0.315 ng/ul#	100
11) Acenaphthene	14.637	153	4375	0.329 ng/ul	100
12) Fluorene	15.619	166	4921	0.328 ng/ul	99
14) Pentachlorophenol	16.956	266	1510	0.590 ng/ul	99
15) Phenanthrene	17.355	178	8162	0.294 ng/ul	98
16) Anthracene	17.445	178	7165	0.319 ng/ul	99
19) Fluoranthene	19.357	202	9777	0.265 ng/ul	99
20) Pyrene	19.720	202	10054	0.275 ng/ul	97
21) Benzo(a)anthracene	21.451	228	8719	0.319 ng/ul	99
22) Chrysene	21.504	228	9873	0.329 ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	10902	0.328 ng/ul	97
25) Benzo(k)fluoranthene	23.142	252	10461	0.319 ng/ul	99
26) Benzo(a)pyrene	23.704	252	8978	0.326 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.199	276	11551	0.332 ng/ul#	90
28) Dibenzo(a,h)anthracene	26.216	278	9170	0.330 ng/ul	96
29) Benzo(g,h,i)perylene	26.938	276	10225	0.328 ng/ul	95

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

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