Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038287.D
Acq On : 25 Dec 2022 01:07
Operator : CG/JU
Sample : PB149811BS
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS811

Quant Time: Dec 25 02:58:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	3642	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	10616	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	6060	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11767	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	8278	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8186	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1792	0.484	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4708	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	8528	0.274	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	4286	1.179	ng/ul	92
5) Naphthalene	10.889	128	8855	0.285	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	5763	0.298	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	6112	0.309	ng/ul	98
10) Acenaphthylene	14.379	152	9370	0.280	ng/ul	99
11) Acenaphthene	14.717	153	6734	0.282	ng/ul	99
12) Fluorene	15.698	166	7370	0.285	ng/ul	98
14) Pentachlorophenol	17.050	266	3384	0.577	ng/ul	99
15) Phenanthrene	17.438	178	11185	0.284	ng/ul	99
16) Anthracene	17.527	178	10973	0.290	ng/ul	99
19) Fluoranthene	19.445	202	12594	0.278	ng/ul	100
20) Pyrene	19.808	202	12992	0.283	ng/ul	98
21) Benzo(a)anthracene	21.547	228	10956	0.302	ng/ul	96
22) Chrysene	21.603	228	10586	0.300	ng/ul	98
24) Benzo(b)fluoranthene	23.260	252	10573	0.292	ng/ul	96
25) Benzo(k)fluoranthene	23.310	252	10620	0.305	ng/ul	95
26) Benzo(a)pyrene	23.901	252	9263	0.293	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.569	276	12107	0.276	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.582	278	9456	0.278	ng/ul	96
29) Benzo(g,h,i)perylene	27.357	276	10058	0.273	ng/ul	99

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

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