Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM037996.D
Acq On : 14 Dec 2022 14:16
Operator : CG/JU
Sample : PB149619BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS619

Quant Time: Dec 14 23:26:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	3764	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	10492	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	5442	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	11791	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	7679	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	7341	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	3466	0.653	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	5356	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	10677	0.408	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	8004	1.524	ng/ul#	68
5) Naphthalene	10.933	128	11026	0.344	ng/ul	100
7) 2-Methylnaphthalene	12.533	142	6616	0.350	ng/ul	98
8) 1-Methylnaphthalene	12.748	142	7126	0.368	ng/ul	100
10) Acenaphthylene	14.412	152	9801	0.317	ng/ul	99
11) Acenaphthene	14.754	153	7435	0.336	ng/ul	95
12) Fluorene	15.735	166	8306	0.327	ng/ul	99
14) Pentachlorophenol	17.075	266	2829	0.564	ng/ul	99
15) Phenanthrene	17.468	178	13444	0.329	ng/ul	99
16) Anthracene	17.557	178	12294	0.329	ng/ul	99
19) Fluoranthene	19.473	202	14913	0.368	ng/ul	100
20) Pyrene	19.836	202	15246	0.370	ng/ul	99
21) Benzo(a)anthracene	21.571	228	12527	0.357	ng/ul	98
22) Chrysene	21.626	228	12854	0.353	ng/ul	99
24) Benzo(b)fluoranthene	23.290	252	12689	0.312	ng/ul	96
25) Benzo(k)fluoranthene	23.342	252	12319	0.322	ng/ul	97
26) Benzo(a)pyrene	23.936	252	10607	0.321	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.616	276	12954	0.322	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.632	278	10110	0.327	ng/ul	97
29) Benzo(g,h,i)perylene	27.407	276	11128	0.333	ng/ul	98

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

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