Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043270.D
Acq On : 12 Dec 2023 18:59
Operator : MA/JU
Sample : PB157651BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS651

Quant Time: Dec 12 22:52:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	14005	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	44402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	24794	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	50052	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	27924	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	25416	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	9393	0.531	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	17002	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	27531	0.276	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	25506	1.437	ng/ul#	84
5) Naphthalene	10.861	128	32895	0.246	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	21134	0.245	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	20588	0.238	ng/ul	100
10) Acenaphthylene	14.351	152	32121	0.235	ng/ul	99
11) Acenaphthene	14.689	153	24095	0.243	ng/ul	99
12) Fluorene	15.674	166	26580	0.236	ng/ul	98
14) Pentachlorophenol	17.008	266	5601	0.505	ng/ul	99
15) Phenanthrene	17.409	178	40930	0.245	ng/ul	99
16) Anthracene	17.502	178	36689	0.242	ng/ul	99
19) Fluoranthene	19.417	202	39908	0.253	ng/ul	96
20) Pyrene	19.775	202	40021	0.256	ng/ul	96
21) Benzo(a)anthracene	21.518	228	31656	0.258	ng/ul	99
22) Chrysene	21.571	228	33530	0.259	ng/ul	99
24) Benzo(b)fluoranthene	23.213	252	29670	0.257	ng/ul	97
25) Benzo(k)fluoranthene	23.263	252	31330	0.262	ng/ul	96
26) Benzo(a)pyrene	23.842	252	25032	0.263	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.468	276	28995	0.268	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.499	278	23246	0.271	ng/ul	98
29) Benzo(g,h,i)perylene	27.236	276	24650	0.266	ng/ul	99

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

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