Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049668.D
Acq On : 17 Feb 2025 16:55
Operator : RC/JU
Sample : PB166627BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS627

Quant Time: Feb 19 10:18:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	8330	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	22763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	13339	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	26137	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	21649	0.400	ng/ul	0.00
23) Perylene-d12	23.659	264	22753	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	6788	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	13802	0.441	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	27834	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	18493	1.825	ng/ul#	85
5) Naphthalene	10.656	128	22546	0.400	ng/ul	99
7) 2-Methylnaphthalene	12.267	142	14721	0.401	ng/ul	99
8) 1-Methylnaphthalene	12.487	142	15128	0.406	ng/ul	99
10) Acenaphthylene	14.169	152	22181	0.392	ng/ul	99
11) Acenaphthene	14.511	153	15912	0.386	ng/ul	99
12) Fluorene	15.497	166	18314	0.389	ng/ul	99
14) Pentachlorophenol	16.846	266	5531	1.032	ng/ul	97
15) Phenanthrene	17.230	178	29547	0.423	ng/ul	99
16) Anthracene	17.323	178	27399	0.428	ng/ul	99
19) Fluoranthene	19.248	202	34031	0.381	ng/ul	100
20) Pyrene	19.611	202	36607	0.397	ng/ul	99
21) Benzo(a)anthracene	21.356	228	31977	0.432	ng/ul	99
22) Chrysene	21.406	228	32705	0.416	ng/ul	99
24) Benzo(b)fluoranthene	22.969	252	35570	0.469	ng/ul	96
25) Benzo(k)fluoranthene	23.013	252	35799	0.420	ng/ul	97
26) Benzo(a)pyrene	23.560	252	30129	0.440	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.987	276	42591	0.439	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.000	278	32671	0.443	ng/ul	98
29) Benzo(g,h,i)perylene	26.691	276	33995	0.437	ng/ul	98

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

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