Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049640.D
Acq On : 13 Feb 2025 04:07
Operator : RC/JU
Sample : PB166623BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS623

Quant Time: Feb 17 12:08:06 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	11220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	34041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.447	164	20976	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	43821	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	31096	0.400	ng/ul	0.00
23) Perylene-d12	23.650	264	34040	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	8816	0.698	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	21960	0.469	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	45308	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	23560	1.727	ng/ul#	84
5) Naphthalene	10.656	128	34869	0.413	ng/ul	99
7) 2-Methylnaphthalene	12.273	142	23584	0.429	ng/ul	98
8) 1-Methylnaphthalene	12.493	142	24185	0.434	ng/ul	99
10) Acenaphthylene	14.169	152	36510	0.410	ng/ul	99
11) Acenaphthene	14.511	153	25949	0.400	ng/ul	99
12) Fluorene	15.497	166	30415	0.410	ng/ul	98
14) Pentachlorophenol	16.842	266	9028	1.005	ng/ul	98
15) Phenanthrene	17.230	178	49045	0.419	ng/ul	99
16) Anthracene	17.323	178	46029	0.429	ng/ul	99
19) Fluoranthene	19.244	202	55386	0.431	ng/ul	99
20) Pyrene	19.606	202	57921	0.437	ng/ul	99
21) Benzo(a)anthracene	21.350	228	47874	0.450	ng/ul	99
22) Chrysene	21.400	228	48262	0.427	ng/ul	100
24) Benzo(b)fluoranthene	22.960	252	48467	0.427	ng/ul	99
25) Benzo(k)fluoranthene	23.007	252	51195	0.401	ng/ul	98
26) Benzo(a)pyrene	23.551	252	44619	0.436	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.977	276	61655	0.425	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.990	278	47372	0.430	ng/ul	98
29) Benzo(g,h,i)perylene	26.684	276	48837	0.419	ng/ul	99

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

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