Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011725\
Data File : BN035986.D
Acq On : 18 Jan 2025 12:39
Operator : RC/JU
Sample : PB166119BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS119

Quant Time: Jan 19 23:54:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.820	152	3201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.609	136	6442	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.454	164	3248	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	6358	0.400	ng/ul	-0.01
17) Chrysene-d12	21.371	240	4923	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	5050	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	2324	0.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.204	152	3273	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.219	212	5800	0.445	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	3112	0.885	ng/ul#	83
5) Naphthalene	10.659	128	3394	0.198	ng/ul	99
7) 2-Methylnaphthalene	12.276	142	2064	0.190	ng/ul	99
8) 1-Methylnaphthalene	12.496	142	2067	0.188	ng/ul	100
10) Acenaphthylene	14.172	152	2857	0.188	ng/ul	99
11) Acenaphthene	14.514	153	2137	0.201	ng/ul	96
12) Fluorene	15.500	166	2267	0.199	ng/ul	98
14) Pentachlorophenol	16.841	266	824	0.541	ng/ul	96
15) Phenanthrene	17.233	178	3513	0.200	ng/ul	99
16) Anthracene	17.326	178	3174	0.187	ng/ul	99
19) Fluoranthene	19.247	202	3828	0.223	ng/ul	100
20) Pyrene	19.610	202	3881	0.217	ng/ul	99
21) Benzo(a)anthracene	21.357	228	3354	0.199	ng/ul	99
22) Chrysene	21.406	228	3489	0.209	ng/ul	99
24) Benzo(b)fluoranthene	22.973	252	3306	0.217	ng/ul	90
25) Benzo(k)fluoranthene	23.017	252	3370	0.216	ng/ul	93
26) Benzo(a)pyrene	23.563	252	2923	0.205	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.004	276	3845	0.208	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.024	278	3023	0.207	ng/ul	94
29) Benzo(g,h,i)perylene	26.715	276	2984	0.203	ng/ul	98

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

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