Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036202.D
Acq On : 01 Feb 2025 12:17
Operator : RC/JU
Sample : PB166391BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS391

Quant Time: Feb 03 12:05:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3323	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.583	136	8646	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.431	164	5262	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.179	188	11206	0.400	ng/ul	-0.01
17) Chrysene-d12	21.366	240	11089	0.400	ng/ul	0.00
23) Perylene-d12	23.660	264	10387	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	1898	0.522	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.178	152	4286	0.393	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	10351	0.340	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	5261	1.355	ng/ul	90
5) Naphthalene	10.633	128	7570	0.318	ng/ul	99
7) 2-Methylnaphthalene	12.249	142	4918	0.332	ng/ul	99
8) 1-Methylnaphthalene	12.469	142	5053	0.336	ng/ul	99
10) Acenaphthylene	14.149	152	7207	0.291	ng/ul	99
11) Acenaphthene	14.496	153	5543	0.304	ng/ul	97
12) Fluorene	15.482	166	6087	0.302	ng/ul	100
14) Pentachlorophenol	16.837	266	2026	0.516	ng/ul	100
15) Phenanthrene	17.221	178	10004	0.305	ng/ul	99
16) Anthracene	17.309	178	9021	0.296	ng/ul	99
19) Fluoranthene	19.238	202	12320	0.292	ng/ul	99
20) Pyrene	19.601	202	13127	0.298	ng/ul	97
21) Benzo(a)anthracene	21.348	228	12282	0.310	ng/ul	99
22) Chrysene	21.401	228	12214	0.302	ng/ul	99
24) Benzo(b)fluoranthene	22.967	252	11415	0.329	ng/ul	88
25) Benzo(k)fluoranthene	23.011	252	11111	0.305	ng/ul#	90
26) Benzo(a)pyrene	23.558	252	9987	0.319	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.995	276	10892	0.263	ng/ul	99
28) Dibenzo(a,h)anthracene	26.008	278	8615	0.270	ng/ul	93
29) Benzo(g,h,i)perylene	26.706	276	8321	0.259	ng/ul	97

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

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