Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024205.D
Acq On : 09 Mar 2023 18:26
Operator : CG/JU
Sample : PB151255BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS255

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 02:24:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 08:02:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.055	152	8434	0.400 ng/ul	0.00
4) Naphthalene-d8	10.872	136	24477	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.689	164	12744	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.434	188	25619	0.400 ng/ul	0.00
17) Chrysene-d12	21.621	240	17974	0.400 ng/ul	0.00
23) Perylene-d12	24.135	264	13892m	0.400 ng/ul	0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.410	96	5850	0.630 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	10089	0.347 ng/ul	0.00
18) Fluoranthene-d10	19.455	212	17915	0.375 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.443	88	14779	1.464 ng/ul	90
5) Naphthalene	10.922	128	21385	0.350 ng/ul	100
7) 2-Methylnaphthalene	12.527	142	12541	0.338 ng/ul	99
8) 1-Methylnaphthalene	12.742	142	13306	0.342 ng/ul	100
10) Acenaphthylene	14.411	152	17456	0.328 ng/ul	100
11) Acenaphthene	14.749	153	16657	0.407 ng/ul	98
12) Fluorene	15.734	166	16115	0.352 ng/ul	99
14) Pentachlorophenol	17.075	266	4246	0.597 ng/ul#	73
15) Phenanthrene	17.472	178	24471	0.333 ng/ul	100
16) Anthracene	17.565	178	20588	0.320 ng/ul	99
19) Fluoranthene	19.487	202	25635	0.358 ng/ul	99
20) Pyrene	19.845	202	26276	0.362 ng/ul	97
21) Benzo(a)anthracene	21.603	228	19166	0.327 ng/ul	99
22) Chrysene	21.659	228	21648	0.349 ng/ul	100
24) Benzo(b)fluoranthene	23.363	252	19348	0.365 ng/ul	97
25) Benzo(k)fluoranthene	23.418	252	18984	0.345 ng/ul	98
26) Benzo(a)pyrene	24.015	252	15422	0.338 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.773	276	15739	0.306 ng/ul#	100
28) Dibenzo(a,h)anthracene	26.797	278	11241	0.288 ng/ul	97
29) Benzo(g,h,i)perylene	27.585	276	14507	0.325 ng/ul	98

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

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