Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024480.D
Acq On : 22 Mar 2023 13:19
Operator : CG/JU
Sample : PB151298BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 22 14:06:56 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 : Tue Mar 21 17:57:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS298

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	8249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	23688	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	11594	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	23850	0.400	ng/ul	0.00
17) Chrysene-d12	21.594	240	16044	0.400	ng/ul	0.00
23) Perylene-d12	24.094	264	13208m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	6587	0.726	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	12130	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	21847	0.512	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	17651m	1.788	ng/ul	
5) Naphthalene	10.894	128	26194	0.443	ng/ul	100
7) 2-Methylnaphthalene	12.500	142	15689	0.437	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	16390	0.435	ng/ul	100
10) Acenaphthylene	14.384	152	21471	0.444	ng/ul	100
11) Acenaphthene	14.726	153	16504	0.443	ng/ul	99
12) Fluorene	15.711	166	18121	0.435	ng/ul	99
14) Pentachlorophenol	17.059	266	4167	0.629	ng/ul#	73
15) Phenanthrene	17.451	178	29137	0.427	ng/ul	99
16) Anthracene	17.544	178	24964	0.416	ng/ul	99
19) Fluoranthene	19.464	202	31538	0.494	ng/ul	99
20) Pyrene	19.826	202	31875	0.492	ng/ul	100
21) Benzo(a)anthracene	21.577	228	24203	0.462	ng/ul	100
22) Chrysene	21.632	228	26062	0.471	ng/ul	100
24) Benzo(b)fluoranthene	23.325	252	23935	0.475	ng/ul	92
25) Benzo(k)fluoranthene	23.377	252	23248	0.444	ng/ul#	92
26) Benzo(a)pyrene	23.980	252	19069	0.439	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.707	276	21640	0.443	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.724	278	16386	0.441	ng/ul	95
29) Benzo(g,h,i)perylene	27.518	276	19856	0.468	ng/ul	98

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

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