Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
Data File : BN025259.D
Acq On : 04 May 2023 02:52
Operator : CG/JU
Sample : 02447-15DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 04 06:26:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 15:28:32 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW935DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	7711	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	25092	0.400	ng/ul		0.01
9) Acenaphthene-d10	14.571	164	14457	0.400	ng/ul		0.01
13) Phenanthrene-d10	17.322	188	34573	0.400	ng/ul	#	0.01
17) Chrysene-d12	21.515	240	19543	0.400	ng/ul	#	0.01
23) Perylene-d12	23.959	264	19291	0.400	ng/ul	#	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96	5491	0.688	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.321	152	1823	0.057	ng/ul		0.01
18) Fluoranthene-d10	19.350	212	3783	0.073	ng/ul		0.01
Target Compounds							Qvalue
5) Naphthalene	10.781	128	5331	0.083	ng/ul	#	93
7) 2-Methylnaphthalene	12.398	142	5124	0.130	ng/ul		98
8) 1-Methylnaphthalene	12.612	142	3688	0.088	ng/ul		99
10) Acenaphthylene	14.289	152	18215	0.338	ng/ul	#	95
11) Acenaphthene	14.631	153	4609	0.102	ng/ul		96
12) Fluorene	15.621	166	7621	0.150	ng/ul	#	94
15) Phenanthrene	17.360	178	129990	1.332	ng/ul		100
16) Anthracene	17.453	178	25066	0.314	ng/ul		95
19) Fluoranthene	19.383	202	284402	4.024	ng/ul		99
20) Pyrene	19.745	202	270750	3.729	ng/ul		97
21) Benzo(a)anthracene	21.497	228	159722	2.712	ng/ul		94
22) Chrysene	21.553	228	176618	2.749	ng/ul		95
24) Benzo(b)fluoranthene	23.213	252	267651m	3.420	ng/ul		
25) Benzo(k)fluoranthene	23.260	252	89869m	1.194	ng/ul		
26) Benzo(a)pyrene	23.853	252	162257	2.506	ng/ul	#	94
27) Indeno(1,2,3-cd)pyrene	26.498	276	154936	2.077	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.501	278	39673	0.681	ng/ul	#	69
29) Benzo(g,h,i)perylene	27.286	276	161518	2.546	ng/ul		96

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

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