Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
Data File : BN025218.D
Acq On : 02 May 2023 13:48
Operator : CG/JU
Sample : 02419-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 03 02:29:05 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 : Tue May 02 16:21:17 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW926

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	9035	0.400	ng/ul		0.00
4) Naphthalene-d8	10.724	136	28620	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.560	164	20398	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.308	188	40765	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.510	240	51799	0.400	ng/ul	#	0.00
23) Perylene-d12	23.957	264	32471	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.292	96	17337	1.853	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.314	152	6296	0.171	ng/ul		0.00
18) Fluoranthene-d10	19.339	212	17060	0.125	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.774	128	6011	0.082	ng/ul	#	94
7) 2-Methylnaphthalene	12.385	142	6830	0.152	ng/ul		100
8) 1-Methylnaphthalene	12.605	142	4750	0.099	ng/ul		96
10) Acenaphthylene	14.282	152	13716	0.181	ng/ul	#	76
11) Acenaphthene	14.620	153	7760	0.121	ng/ul		97
12) Fluorene	15.606	166	9741	0.136	ng/ul	#	72
14) Pentachlorophenol	16.962	266	894	0.112	ng/ul	#	73
15) Phenanthrene	17.350	178	260800	2.267	ng/ul	#	96
16) Anthracene	17.443	178	60920	0.647	ng/ul	#	77
19) Fluoranthene	19.371	202	611435	3.264	ng/ul		98
20) Pyrene	19.734	202	545922	2.837	ng/ul		96
21) Benzo(a)anthracene	21.493	228	274054	1.756	ng/ul	#	90
22) Chrysene	21.548	228	292719	1.719	ng/ul	#	86
24) Benzo(b)fluoranthene	23.208	252	357115m	2.711	ng/ul		
25) Benzo(k)fluoranthene	23.258	252	117626m	0.928	ng/ul		
26) Benzo(a)pyrene	23.843	252	229123	2.102	ng/ul	#	73
27) Indeno(1,2,3-cd)pyrene	26.486	276	144051	1.147	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.492	278	35690	0.364	ng/ul	#	41
29) Benzo(g,h,i)perylene	27.274	276	146506	1.372	ng/ul		95

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

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