Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026489.D
Acq On : 13 Jul 2023 13:18
Operator : MA/JU
Sample : 03414-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 14 04:25:12 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 13 16:59:14 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCGZ5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	4166	0.400	ng/ul		0.00
4) Naphthalene-d8	10.792	136	13308	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.616	164	7570	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.364	188	15457	0.400	ng/ul		0.00
17) Chrysene-d12	21.558	240	10165	0.400	ng/ul		0.00
23) Perylene-d12	23.996	264	10645	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.339	96	1576	0.287	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.381	152	3501	0.194	ng/ul		0.00
18) Fluoranthene-d10	19.391	212	6330	0.180	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.842	128	8944	0.245	ng/ul		100
7) 2-Methylnaphthalene	12.458	142	729	0.035	ng/ul		100
8) 1-Methylnaphthalene	12.673	142	594	0.027	ng/ul		99
10) Acenaphthylene	14.339	152	1101	0.030	ng/ul	#	54
12) Fluorene	15.667	166	995	0.034	ng/ul	#	83
15) Phenanthrene	17.402	178	15647	0.318	ng/ul		99
16) Anthracene	17.499	178	2294	0.054	ng/ul	#	84
19) Fluoranthene	19.419	202	26942	0.565	ng/ul		99
20) Pyrene	19.782	202	22812	0.441	ng/ul		97
21) Benzo(a)anthracene	21.541	228	12039	0.322	ng/ul	#	93
22) Chrysene	21.593	228	10327	0.243	ng/ul	#	93
24) Benzo(b)fluoranthene	23.250	252	13633m	0.329	ng/ul		
25) Benzo(k)fluoranthene	23.294	252	5012m	0.115	ng/ul		
26) Benzo(a)pyrene	23.885	252	5768	0.156	ng/ul	#	69
27) Indeno(1,2,3-cd)pyrene	26.537	276	5876	0.121	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.544	278	1640	0.044	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.326	276	954	0.022	ng/ul	#	16

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

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