Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028079.D
Acq On : 06 Oct 2023 11:34
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 07 00:30:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EZYG8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	6215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	19421	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	10409	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	20702	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	17784	0.400	ng/ul	# 0.00
23) Perylene-d12	23.994	264	19447	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	16421	2.104	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	4675	0.149	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	8327	0.148	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	12953	0.235	ng/ul#	92
7) 2-Methylnaphthalene	12.412	142	14975	0.430	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	6910	0.192	ng/ul	98
10) Acenaphthylene	14.310	152	1915	0.041	ng/ul#	48
11) Acenaphthene	14.647	153	1580	0.042	ng/ul#	82
12) Fluorene	15.633	166	1029	0.025	ng/ul#	71
15) Phenanthrene	17.380	178	17921	0.290	ng/ul	98
16) Anthracene	17.472	178	4576	0.083	ng/ul#	88
19) Fluoranthene	19.394	202	53160	0.783	ng/ul	99
20) Pyrene	19.762	202	51705	0.735	ng/ul	98
21) Benzo(a)anthracene	21.507	228	28275	0.435	ng/ul#	90
22) Chrysene	21.562	228	33819	0.516	ng/ul#	89
24) Benzo(b)fluoranthene	23.228	252	60255m	0.836	ng/ul	
25) Benzo(k)fluoranthene	23.275	252	18360m	0.256	ng/ul	
26) Benzo(a)pyrene	23.883	252	27883	0.453	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.590	276	30526	0.410	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.600	278	8133	0.134	ng/ul#	7
29) Benzo(g,h,i)perylene	27.398	276	33957	0.558	ng/ul#	88

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

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