Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032519.D
Acq On : 05 Jul 2024 21:55
Operator : MA/JU
Sample : P2964-04DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B51DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 23:29:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	16374	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	8616	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	15747	0.400	ng/ul	0.00
17) Chrysene-d12	21.205	240	14551	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264	17803	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	3474	0.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	741	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	1463	0.033	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.420	128	1066	0.025	ng/ul#	66
10) Acenaphthylene	13.966	152	2311	0.064	ng/ul#	87
11) Acenaphthene	14.308	153	1088	0.039	ng/ul	96
12) Fluorene	15.303	166	1480	0.045	ng/ul#	95
15) Phenanthrene	17.041	178	32666	0.757	ng/ul	100
16) Anthracene	17.134	178	6697	0.174	ng/ul#	93
19) Fluoranthene	19.068	202	77174	1.393	ng/ul	99
20) Pyrene	19.431	202	52716	0.910	ng/ul	100
21) Benzo(a)anthracene	21.188	228	36960	0.704	ng/ul	97
22) Chrysene	21.240	228	35849	0.622	ng/ul	95
24) Benzo(b)fluoranthene	22.757	252	52916m	0.684	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	21293m	0.283	ng/ul	
26) Benzo(a)pyrene	23.324	252	18783	0.349	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.656	276	19565	0.232	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.656	278	6108	0.098	ng/ul#	57
29) Benzo(g,h,i)perylene	26.350	276	2947	0.044	ng/ul#	45

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

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