Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
Data File : BN032843.D
Acq On : 19 Jul 2024 16:24
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 19 18:34:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BE6MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	3385	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.299	136	10593	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	6981	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	15236	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.162	240	11907	0.400	ng/ul	#-0.01
23) Perylene-d12	23.357	264	19854	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1279	0.315	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	3546	0.221	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	8465	0.218	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.127	88	3264	0.705	ng/ul#	86
5) Naphthalene	10.349	128	193776	6.812	ng/ul	96
7) 2-Methylnaphthalene	11.971	142	66910	3.768	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	48886	2.662	ng/ul	99
10) Acenaphthylene	13.901	152	62945	2.232	ng/ul	99
11) Acenaphthene	14.244	153	228177	9.783	ng/ul	98
12) Fluorene	15.238	166	255506	9.583	ng/ul	98
14) Pentachlorophenol	16.619	266	1467	0.549	ng/ul	97
15) Phenanthrene	16.986	178	3274063	78.904	ng/ul	99
16) Anthracene	17.075	178	740448	21.842	ng/ul	98
19) Fluoranthene	19.022	202	4302628	88.876	ng/ul	97
20) Pyrene	19.385	202	3181336	63.487	ng/ul	99
21) Benzo(a)anthracene	21.144	228	2092566	55.210	ng/ul	99
22) Chrysene	21.197	228	2000954	36.494	ng/ul	97
24) Benzo(b)fluoranthene	22.705	252	2537843m	36.228	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	1120066m	13.120	ng/ul	
26) Benzo(a)pyrene	23.257	252	1029909	16.989	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.566	276	899466	10.958	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.559	278	349061	5.486	ng/ul	100
29) Benzo(g,h,i)perylene	26.243	276	132224	1.927	ng/ul#	91

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

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