Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071924\
Data File : BM046733.D
Acq On : 19 Jul 2024 19:16
Operator : MA/JU
Sample : P3201-26MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 19 23:58:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 11:38:04 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CK6MSD

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	3339	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	9497	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.131	164	5813	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.887	188	10378	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.096	240	7456	0.400	ng/ul	# 0.00
23) Perylene-d12	23.230	264	8629	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	930	0.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.848	152	4197	0.274	ng/ul	0.00
18) Fluoranthene-d10	18.926	212	7034	0.310	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.138	88	2311	0.789	ng/ul#	75
5) Naphthalene	10.292	128	28013	1.159	ng/ul	96
7) 2-Methylnaphthalene	11.919	142	13008	0.766	ng/ul	99
8) 1-Methylnaphthalene	12.145	142	9466	0.547	ng/ul	98
10) Acenaphthylene	13.848	152	9692	0.366	ng/ul	99
11) Acenaphthene	14.195	153	47963	2.705	ng/ul	96
12) Fluorene	15.190	166	47578	2.169	ng/ul	97
14) Pentachlorophenol	16.545	266	840	0.160	ng/ul	99
15) Phenanthrene	16.929	178	479650	16.196	ng/ul	98
16) Anthracene	17.017	178	111749	3.867	ng/ul	98
19) Fluoranthene	18.959	202	578122	18.877	ng/ul	99
20) Pyrene	19.321	202	387226	11.678	ng/ul	99
21) Benzo(a)anthracene	21.079	228	288256	8.739	ng/ul	100
22) Chrysene	21.131	228	254386	7.971	ng/ul	98
24) Benzo(b)fluoranthene	22.601	252	287568m	8.343	ng/ul	
25) Benzo(k)fluoranthene	22.639	252	114498m	3.384	ng/ul	
26) Benzo(a)pyrene	23.139	252	119489m	4.212	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.346	276	109715	2.542	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.353	278	45006	1.317	ng/ul	100
29) Benzo(g,h,i)perylene	25.984	276	17066	0.495	ng/ul#	93

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

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