Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046638.D
Acq On : 16 Jul 2024 18:13
Operator : MA/JU
Sample : P3177-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 00:39:01 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 : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152	2521	0.400	ng/ul		0.00
4) Naphthalene-d8	10.260	136	7211	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.146	164	5027	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.900	188	11009	0.400	ng/ul		0.00
17) Chrysene-d12	21.108	240	8714	0.400	ng/ul	#	0.00
23) Perylene-d12	23.250	264	8998	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	4426	2.137	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.860	152	1915	0.165	ng/ul		0.00
18) Fluoranthene-d10	18.942	212	4800	0.181	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.309	128	711	0.039	ng/ul	#	76
7) 2-Methylnaphthalene	11.937	142	426	0.033	ng/ul		98
8) 1-Methylnaphthalene	12.157	142	411	0.031	ng/ul		96
10) Acenaphthylene	13.864	152	984	0.043	ng/ul	#	76
11) Acenaphthene	14.211	153	2077	0.135	ng/ul		98
12) Fluorene	15.205	166	2578	0.136	ng/ul		97
15) Phenanthrene	16.943	178	34843	1.109	ng/ul		99
16) Anthracene	17.031	178	8603	0.281	ng/ul		99
19) Fluoranthene	18.969	202	43217	1.207	ng/ul		100
20) Pyrene	19.332	202	37066	0.956	ng/ul		99
21) Benzo(a)anthracene	21.093	228	17799	0.462	ng/ul		96
22) Chrysene	21.143	228	17033	0.457	ng/ul		96
24) Benzo(b)fluoranthene	22.615	252	19889m	0.553	ng/ul		
25) Benzo(k)fluoranthene	22.656	252	6717m	0.190	ng/ul		
26) Benzo(a)pyrene	23.156	252	13245	0.448	ng/ul	#	93
27) Indeno(1,2,3-cd)pyrene	25.369	276	9468	0.210	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.380	278	2533	0.071	ng/ul	#	21
29) Benzo(g,h,i)perylene	26.013	276	8940	0.249	ng/ul	#	91

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

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