Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048773.D
Acq On : 18 Nov 2024 13:01
Operator : RC/JU
Sample : P4829-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 18 13:31:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 11:56:05 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E29S4MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	2741m	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.476	136	7713	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.295	164	4852	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.054	188	8681	0.400	ng/ul	-0.02
17) Chrysene-d12	21.234	240	7962	0.400	ng/ul	0.00
23) Perylene-d12	23.441	264	8831	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	886	0.268	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.081	152	3185	0.319	ng/ul	-0.01
18) Fluoranthene-d10	19.077	212	9290	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	2863	0.753	ng/ul#	69
5) Naphthalene	10.525	128	6255	0.324	ng/ul#	91
7) 2-Methylnaphthalene	12.153	142	3540	0.291	ng/ul	95
8) 1-Methylnaphthalene	12.351	142	4267	0.343	ng/ul	99
10) Acenaphthylene	14.022	152	6613	0.359	ng/ul	98
11) Acenaphthene	14.360	153	5238	0.355	ng/ul	99
12) Fluorene	15.368	166	5886	0.368	ng/ul	99
14) Pentachlorophenol	16.720	266	2099	0.659	ng/ul	97
15) Phenanthrene	17.096	178	8699	0.382	ng/ul	98
16) Anthracene	17.206	178	7708	0.363	ng/ul	97
19) Fluoranthene	19.110	202	12040	0.408	ng/ul	98
20) Pyrene	19.468	202	13075	0.409	ng/ul	99
21) Benzo(a)anthracene	21.223	228	8104	0.311	ng/ul	96
22) Chrysene	21.269	228	14499	0.464	ng/ul	99
24) Benzo(b)fluoranthene	22.777	252	11114	0.404	ng/ul	98
25) Benzo(k)fluoranthene	22.824	252	14284	0.443	ng/ul	99
26) Benzo(a)pyrene	23.350	252	10911	0.406	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.679	276	15305	0.408	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.703	278	11285	0.387	ng/ul	95
29) Benzo(g,h,i)perylene	26.353	276	13345	0.424	ng/ul	99

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

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