Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038064.D
Acq On : 16 Dec 2022 13:16
Operator : CG/JU
Sample : N5925-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 16 23:20:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXR1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	7086	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	22623	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	12769	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	26627	0.400	ng/ul		0.00
17) Chrysene-d12	21.586	240	18189	0.400	ng/ul	#	0.00
23) Perylene-d12	24.041	264	15673	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	34072	3.518	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.451	152	9118	0.276	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	18919	0.287	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	20299	0.296	ng/ul		99
7) 2-Methylnaphthalene	12.522	142	7902	0.188	ng/ul		99
8) 1-Methylnaphthalene	12.742	142	5319	0.123	ng/ul		100
10) Acenaphthylene	14.407	152	49805	0.744	ng/ul		100
11) Acenaphthene	14.745	153	10632	0.210	ng/ul		99
12) Fluorene	15.726	166	8248	0.147	ng/ul		99
14) Pentachlorophenol	17.067	266	1787	0.162	ng/ul		99
15) Phenanthrene	17.460	178	213023	2.376	ng/ul		99
16) Anthracene	17.553	178	56191	0.678	ng/ul		99
19) Fluoranthene	19.464	202	699641	7.447	ng/ul		98
20) Pyrene	19.831	202	596591m	6.221	ng/ul		
21) Benzo(a)anthracene	21.568	228	402224	5.118	ng/ul		99
22) Chrysene	21.624	228	414041	5.223	ng/ul		98
24) Benzo(b)fluoranthene	23.290	252	598869	8.057	ng/ul		89
25) Benzo(k)fluoranthene	23.334	252	211880m	2.954	ng/ul		
26) Benzo(a)pyrene	23.933	252	349618	5.585	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.609	276	255088	3.246	ng/ul	#	86
28) Dibenzo(a,h)anthracene	26.612	278	65077	1.063	ng/ul		99
29) Benzo(g,h,i)perylene	27.404	276	229696	3.441	ng/ul		96

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

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