Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037112.D
Acq On : 17 Oct 2022 14:39
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 17 23:54:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGNB4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152	6240	0.400	ng/ul		0.00
4) Naphthalene-d8	10.727	136	22644	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	12257	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	23217	0.400	ng/ul		0.00
17) Chrysene-d12	21.468	240	13779	0.400	ng/ul		0.00
23) Perylene-d12	23.856	264	12042	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.336	96	37369	4.246	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	9115	0.267	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	17030	0.413	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	61548	0.951	ng/ul		96
7) 2-Methylnaphthalene	12.387	142	21757	0.549	ng/ul		92
8) 1-Methylnaphthalene	12.607	142	17784	0.442	ng/ul		99
10) Acenaphthylene	14.279	152	10029	0.197	ng/ul	#	95
11) Acenaphthene	14.617	153	85181	1.927	ng/ul		99
12) Fluorene	15.602	166	72912	1.455	ng/ul		99
15) Phenanthrene	17.334	178	1165344	15.723	ng/ul		99
16) Anthracene	17.427	178	162362	2.621	ng/ul		98
19) Fluoranthene	19.345	202	1276010	23.283	ng/ul		98
20) Pyrene	19.712	202	1035187m	18.113	ng/ul		
21) Benzo(a)anthracene	21.450	228	452735	9.094	ng/ul		99
22) Chrysene	21.503	228	428695	8.021	ng/ul		98
24) Benzo(b)fluoranthene	23.128	252	528842	9.831	ng/ul		86
25) Benzo(k)fluoranthene	23.172	252	159875m	3.050	ng/ul		
26) Benzo(a)pyrene	23.751	252	375614	8.606	ng/ul	#	75
27) Indeno(1,2,3-cd)pyrene	26.330	276	239293	3.870	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.336	278	55795	1.117	ng/ul		92
29) Benzo(g,h,i)perylene	27.094	276	182272	3.345	ng/ul		97

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

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