Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037188.D
Acq On : 22 Oct 2022 04:18
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN6

Quant Time: Oct 22 04:49:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5841	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	17832	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	10753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	22718	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	16534	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	15273	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	29387	4.126	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.283	152	7452	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	18312	0.366	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.749	128	48093	0.911	ng/ul	99
7) 2-Methylnaphthalene	12.360	142	43614	1.379	ng/ul	98
8) 1-Methylnaphthalene	12.574	142	46832	1.451	ng/ul	99
10) Acenaphthylene	14.251	152	121884	2.638	ng/ul	99
11) Acenaphthene	14.589	153	9239	0.221	ng/ul	99
12) Fluorene	15.574	166	31992	0.655	ng/ul	98
14) Pentachlorophenol	16.921	266	380	0.069	ng/ul	94
15) Phenanthrene	17.313	178	1320879	17.223	ng/ul	99
16) Anthracene	17.402	178	94006	1.548	ng/ul	99
19) Fluoranthene	19.326	202	1515154	21.095	ng/ul	97
20) Pyrene	19.689	202	1895746	26.035	ng/ul	99
21) Benzo(a)anthracene	21.430	228	545881	8.507	ng/ul	96
22) Chrysene	21.482	228	1145547	15.516	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	1067386	13.194	ng/ul	92
25) Benzo(k)fluoranthene	23.139	252	327698m	4.192	ng/ul	
26) Benzo(a)pyrene	23.715	252	594002	9.144	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.273	276	487456	5.373	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.279	278	135618	1.894	ng/ul	98
29) Benzo(g,h,i)perylene	27.027	276	448115	5.615	ng/ul	96

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

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