Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038280.D
Acq On : 24 Dec 2022 20:56
Operator : CG/JU
Sample : N6016-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Dec 25 02:57:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBYC0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	3198	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	9538	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	5774	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	11783	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	9131	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	8713	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	7891	2.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	2327	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5156	0.150	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	1012	0.036	ng/ul#	79
7) 2-Methylnaphthalene	12.495	142	363	0.021	ng/ul	96
10) Acenaphthylene	14.379	152	1062	0.033	ng/ul#	76
14) Pentachlorophenol	17.050	266	154	0.026	ng/ul	96
15) Phenanthrene	17.438	178	8635	0.219	ng/ul	98
16) Anthracene	17.531	178	1956	0.052	ng/ul#	86
19) Fluoranthene	19.445	202	24779	0.495	ng/ul	100
20) Pyrene	19.808	202	21481m	0.425	ng/ul	
21) Benzo(a)anthracene	21.550	228	11946	0.298	ng/ul	95
22) Chrysene	21.603	228	14884	0.382	ng/ul	96
24) Benzo(b)fluoranthene	23.263	252	24759	0.642	ng/ul	98
25) Benzo(k)fluoranthene	23.307	252	7415m	0.200	ng/ul	
26) Benzo(a)pyrene	23.903	252	15898	0.472	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.565	276	13442	0.288	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.569	278	3510	0.097	ng/ul#	55
29) Benzo(g,h,i)perylene	27.353	276	13543	0.345	ng/ul	99

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

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