Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035032.D
Acq On : 13 May 2022 17:50
Operator : CG/JU
Sample : N2603-22MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 13 23:12:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4A1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	3924	0.400	ng/ul		0.00
4) Naphthalene-d8	10.721	136	12421	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	7871	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	16795	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.472	240	13771	0.400	ng/ul	#	0.00
23) Perylene-d12	23.858	264	13039	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	1218	0.259	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	3168	0.160	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	10033	0.212	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	2902	0.615	ng/ul	#	80
5) Naphthalene	10.770	128	13370	0.326	ng/ul	#	88
7) 2-Methylnaphthalene	12.382	142	6153	0.228	ng/ul		100
8) 1-Methylnaphthalene	12.602	142	5370	0.214	ng/ul		100
10) Acenaphthylene	14.270	152	7833	0.168	ng/ul	#	93
11) Acenaphthene	14.613	153	17091	0.508	ng/ul		97
12) Fluorene	15.598	166	17655	0.449	ng/ul	#	97
14) Pentachlorophenol	16.947	266	147	0.023	ng/ul		96
15) Phenanthrene	17.335	178	259915	4.063	ng/ul		93
16) Anthracene	17.424	178	63971	1.098	ng/ul	#	91
19) Fluoranthene	19.350	202	411412	5.320	ng/ul		97
20) Pyrene	19.713	202	339341	4.320	ng/ul		99
21) Benzo(a)anthracene	21.455	228	165141	2.591	ng/ul		98
22) Chrysene	21.508	228	151219	2.280	ng/ul		99
24) Benzo(b)fluoranthene	23.136	252	170403m	2.492	ng/ul		
25) Benzo(k)fluoranthene	23.176	252	81000m	1.241	ng/ul		
26) Benzo(a)pyrene	23.749	252	120003	1.929	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.325	276	76403	1.241	ng/ul	#	88
28) Dibenzo(a,h)anthracene	26.339	278	24631m	0.503	ng/ul		
29) Benzo(g,h,i)perylene	27.076	276	57519	1.086	ng/ul		92

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

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