Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034930.D
Acq On : 04 May 2022 15:27
Operator : CG/JU
Sample : SP5895
Misc : SFAM SIM SPIKE
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP5895

Quant Time: May 05 04:12:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	4359	0.400	ng/ul		0.00
4) Naphthalene-d8	10.727	136	11703	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	6397	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	11974	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	7735	0.400	ng/ul	#	0.00
23) Perylene-d12	23.858	264	6865	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul		
6) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng/ul		
18) Fluoranthene-d10	0.000	212	0d	0.000	ng/ul		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	20812	4.535	ng/ul	#	79
5) Naphthalene	10.776	128	28586	0.854	ng/ul	#	87
7) 2-Methylnaphthalene	12.387	142	18369	0.827	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	18886	0.864	ng/ul		100
10) Acenaphthylene	14.274	152	26812	0.959	ng/ul	#	90
11) Acenaphthene	14.621	153	20362	0.861	ng/ul		95
12) Fluorene	15.602	166	22496	0.844	ng/ul	#	97
14) Pentachlorophenol	16.950	266	6037	1.700	ng/ul		97
15) Phenanthrene	17.339	178	33690	0.851	ng/ul		94
16) Anthracene	17.432	178	29931	0.849	ng/ul	#	91
19) Fluoranthene	19.354	202	33301	0.897	ng/ul		96
20) Pyrene	19.712	202	33735	0.905	ng/ul		97
21) Benzo(a)anthracene	21.459	228	25503	0.847	ng/ul		97
22) Chrysene	21.508	228	27587	0.860	ng/ul		98
24) Benzo(b)fluoranthene	23.133	252	26799	0.855	ng/ul		90
25) Benzo(k)fluoranthene	23.180	252	25910	0.827	ng/ul	#	89
26) Benzo(a)pyrene	23.753	252	24438	0.955	ng/ul	#	82
27) Indeno(1,2,3-cd)pyrene	26.329	276	29650	0.826	ng/ul	#	81
28) Dibenzo(a,h)anthracene	26.349	278	24060	0.823	ng/ul	#	87
29) Benzo(g,h,i)perylene	27.084	276	25830	0.833	ng/ul		94

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

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