Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050522\
Data File : BM034954.D
Acq On : 05 May 2022 14:57
Operator : CG/JU
Sample : N2668-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXL67MS

Quant Time: May 06 02:50:56 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	5220	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	13797	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.556	164	6884	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	12055	0.400	ng/ul		0.00
17) Chrysene-d12	21.471	240	8723	0.400	ng/ul	#	0.00
23) Perylene-d12	23.856	264	8307	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	1930	0.334	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	6096	0.314	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	10522	0.382	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	5016	0.913	ng/ul	#	80
5) Naphthalene	10.776	128	12382	0.314	ng/ul	#	88
7) 2-Methylnaphthalene	12.387	142	7569	0.289	ng/ul		99
8) 1-Methylnaphthalene	12.607	142	7463	0.290	ng/ul		100
10) Acenaphthylene	14.274	152	10219	0.340	ng/ul	#	90
11) Acenaphthene	14.617	153	7840	0.308	ng/ul		97
12) Fluorene	15.602	166	8288	0.289	ng/ul	#	98
14) Pentachlorophenol	16.950	266	2292	0.641	ng/ul		97
15) Phenanthrene	17.339	178	13294	0.334	ng/ul		95
16) Anthracene	17.427	178	11473	0.323	ng/ul		93
19) Fluoranthene	19.350	202	15524	0.371	ng/ul		100
20) Pyrene	19.712	202	15529	0.369	ng/ul		97
21) Benzo(a)anthracene	21.456	228	12445	0.367	ng/ul		98
22) Chrysene	21.509	228	13917	0.385	ng/ul		98
24) Benzo(b)fluoranthene	23.131	252	13939	0.368	ng/ul		91
25) Benzo(k)fluoranthene	23.177	252	13989	0.369	ng/ul	#	90
26) Benzo(a)pyrene	23.750	252	12727	0.411	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.326	276	16125	0.371	ng/ul	#	78
28) Dibenzo(a,h)anthracene	26.350	278	13069	0.370	ng/ul		92
29) Benzo(g,h,i)perylene	27.081	276	13993	0.373	ng/ul	#	92

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

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