Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033189.D
Acq On : 19 Nov 2021 23:05
Operator : CG/JU
Sample : M4677-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5MS

Quant Time: Nov 20 01:06:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	2973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	9179	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	5816	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13069	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.468	240	10745	0.400	ng/ul	# 0.00
23) Perylene-d12	23.805	264	8244	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	8060	2.883	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4339	0.341	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	13648	0.438	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	1463	0.465	ng/ul#	91
5) Naphthalene	10.810	128	8607	0.303	ng/ul#	96
7) 2-Methylnaphthalene	12.411	142	5856	0.318	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	6052	0.332	ng/ul	97
10) Acenaphthylene	14.299	152	9286	0.342	ng/ul#	98
11) Acenaphthene	14.641	153	7412	0.332	ng/ul	99
12) Fluorene	15.623	166	8975	0.357	ng/ul	99
14) Pentachlorophenol	16.959	266	4961	1.137	ng/ul	98
15) Phenanthrene	17.355	178	15970	0.337	ng/ul	96
16) Anthracene	17.448	178	14217	0.371	ng/ul	97
19) Fluoranthene	19.361	202	18821	0.364	ng/ul	98
20) Pyrene	19.720	202	19755	0.385	ng/ul	97
21) Benzo(a)anthracene	21.451	228	15696	0.409	ng/ul	98
22) Chrysene	21.504	228	16319	0.387	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	14808	0.397	ng/ul	97
25) Benzo(k)fluoranthene	23.142	252	14287	0.388	ng/ul	96
26) Benzo(a)pyrene	23.706	252	11599	0.375	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.199	276	13093	0.336	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.216	278	10481	0.336	ng/ul	98
29) Benzo(g,h,i)perylene	26.936	276	11183	0.319	ng/ul	98

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

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