Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031059.D
Acq On : 22 Jul 2021 10:24
Operator : CG/JU
Sample : PB137620BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS620

Quant Time: Jul 22 10:57:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 10:17:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	987	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	3713	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	2472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	5597	0.400	ng/ul	0.00
17) Chrysene-d12	21.200	240	5199	0.400	ng/ul	0.00
23) Perylene-d12	23.377	264	4823	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	679	0.655	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2287	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	6493	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	1777	1.754	ng/ul#	87
5) Naphthalene	10.451	128	3895	0.351	ng/ul	99
7) 2-Methylnaphthalene	12.070	142	2783	0.348	ng/ul	99
8) 1-Methylnaphthalene	12.290	142	2581	0.331	ng/ul	99
10) Acenaphthylene	13.986	152	3533	0.349	ng/ul	98
11) Acenaphthene	14.330	153	3140	0.351	ng/ul	98
12) Fluorene	15.319	166	3778	0.359	ng/ul	100
14) Pentachlorophenol	16.662	266	1375	0.710	ng/ul	96
15) Phenanthrene	17.055	178	6494	0.365	ng/ul	100
16) Anthracene	17.145	178	5883	0.353	ng/ul	99
19) Fluoranthene	19.069	202	8182	0.391	ng/ul	98
20) Pyrene	19.435	202	8369	0.392	ng/ul	98
21) Benzo(a)anthracene	21.183	228	8266	0.398	ng/ul	99
22) Chrysene	21.234	228	9045	0.402	ng/ul	99
24) Benzo(b)fluoranthene	22.728	252	9311	0.411	ng/ul	99
25) Benzo(k)fluoranthene	22.769	252	9302	0.404	ng/ul	99
26) Benzo(a)pyrene	23.280	252	7724	0.394	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.538	276	9912	0.386	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.553	278	7876	0.382	ng/ul	98
29) Benzo(g,h,i)perylene	26.190	276	8405	0.385	ng/ul	99

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

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