Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
Data File : BM030995.D
Acq On : 16 Jul 2021 18:28
Operator : CG/JU
Sample : PB137574BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS574

Quant Time: Jul 16 19:08:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 16:49:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	946	0.40	ng/ul	0.00
4) Naphthalene-d8	10.415	136	3103	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.280	164	1909	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.027	188	4122	0.40	ng/ul	0.00
17) Chrysene-d12	21.214	240	3738	0.40	ng/ul	0.00
23) Perylene-d12	23.399	264	3576	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	696	0.72	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.007	152	1861	0.34	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	4561	0.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	1943	1.79	ng/ul#	83
5) Naphthalene	10.464	128	3065	0.33	ng/ul	100
7) 2-Methylnaphthalene	12.083	142	2138	0.33	ng/ul	99
8) 1-Methylnaphthalene	12.304	142	1966	0.31	ng/ul	100
10) Acenaphthylene	13.999	152	2384	0.25	ng/ul#	84
11) Acenaphthene	14.341	153	2235	0.33	ng/ul	94
12) Fluorene	15.331	166	2684	0.33	ng/ul	99
14) Pentachlorophenol	16.676	266	978	0.67	ng/ul	100
15) Phenanthrene	17.068	178	4495	0.35	ng/ul	99
16) Anthracene	17.159	178	4171	0.34	ng/ul	98
19) Fluoranthene	19.085	202	5582	0.34	ng/ul	99
20) Pyrene	19.451	202	5755	0.35	ng/ul	99
21) Benzo(a)anthracene	21.200	228	5829	0.36	ng/ul	99
22) Chrysene	21.248	228	6143	0.37	ng/ul	100
24) Benzo(b)fluoranthene	22.745	252	6506	0.38	ng/ul	95
25) Benzo(k)fluoranthene	22.791	252	6520	0.37	ng/ul	97
26) Benzo(a)pyrene	23.302	252	5434	0.36	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.565	276	7642	0.38	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.582	278	6103	0.37	ng/ul	96
29) Benzo(g,h,i)perylene	26.226	276	6358	0.37	ng/ul	99

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

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