Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039349.D
Acq On : 07 Apr 2023 11:56
Operator : CG/JU
Sample : PB151873BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS873

Quant Time: Apr 07 23:12:52 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 23:05:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	5070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	22962	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	13089	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	22542	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	15712	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264	15622	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	5951	0.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	11122	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	21580	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	14787	1.471	ng/ul#	76
5) Naphthalene	10.740	128	21012	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.357	142	12241	0.399	ng/ul	99
8) 1-Methylnaphthalene	12.572	142	13499	0.388	ng/ul	100
10) Acenaphthylene	14.250	152	19546	0.385	ng/ul	99
11) Acenaphthene	14.592	153	15321	0.383	ng/ul	99
12) Fluorene	15.582	166	15786	0.396	ng/ul	99
14) Pentachlorophenol	16.940	266	3175	0.591	ng/ul#	81
15) Phenanthrene	17.320	178	22534	0.360	ng/ul	99
16) Anthracene	17.417	178	18166	0.382	ng/ul	97
19) Fluoranthene	19.338	202	26898	0.414	ng/ul	99
20) Pyrene	19.701	202	29584	0.397	ng/ul	100
21) Benzo(a)anthracene	21.448	228	18316	0.506	ng/ul	100
22) Chrysene	21.501	228	20780	0.468	ng/ul	98
24) Benzo(b)fluoranthene	23.123	252	20421	0.412	ng/ul	98
25) Benzo(k)fluoranthene	23.172	252	20958	0.444	ng/ul	97
26) Benzo(a)pyrene	23.748	252	19410	0.389	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.327	276	25340	0.403	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.350	278	19224	0.437	ng/ul	96
29) Benzo(g,h,i)perylene	27.085	276	22424	0.372	ng/ul	99

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

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