Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047669.D
Acq On : 27 Sep 2024 07:19
Operator : RC/JU
Sample : PB163687BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS687

Quant Time: Sep 27 07:48:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	11982	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	5703	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	11219	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	8956	0.400	ng/ul	0.00
23) Perylene-d12	23.630	264	9649	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4566	0.832	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	6167	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	10979	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	13486	2.052	ng/ul#	79
5) Naphthalene	10.666	128	12901	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.277	142	7393	0.377	ng/ul	100
8) 1-Methylnaphthalene	12.497	142	9034	0.440	ng/ul	99
10) Acenaphthylene	14.172	152	9998	0.361	ng/ul	100
11) Acenaphthene	14.515	153	7704	0.405	ng/ul	99
12) Fluorene	15.500	166	8138	0.378	ng/ul	99
14) Pentachlorophenol	16.840	266	2331	0.691	ng/ul	99
15) Phenanthrene	17.229	178	12728	0.382	ng/ul	99
16) Anthracene	17.321	178	11131	0.375	ng/ul	99
19) Fluoranthene	19.242	202	14785	0.392	ng/ul	98
20) Pyrene	19.600	202	16221	0.404	ng/ul	98
21) Benzo(a)anthracene	21.339	228	13365	0.353	ng/ul	99
22) Chrysene	21.389	228	14751	0.374	ng/ul	99
24) Benzo(b)fluoranthene	22.943	252	15455	0.368	ng/ul	97
25) Benzo(k)fluoranthene	22.990	252	15751	0.373	ng/ul	98
26) Benzo(a)pyrene	23.531	252	13759	0.416	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.950	276	20060	0.381	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.964	278	15359	0.386	ng/ul	98
29) Benzo(g,h,i)perylene	26.654	276	16459	0.389	ng/ul	99

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

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