Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048508.D
Acq On : 07 Nov 2024 12:30
Operator : RC/JU
Sample : PB164617BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS617

Quant Time: Nov 07 13:50:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.691	152	3499	0.400	ng/ul	0.00
4) Naphthalene-d8	10.475	136	11979	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164	6829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.074	188	13163	0.400	ng/ul	0.00
17) Chrysene-d12	21.254	240	11202	0.400	ng/ul	0.00
23) Perylene-d12	23.478	264	13162	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	2665	0.631	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.080	152	5160	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.104	212	10970	0.349	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	7207	1.485	ng/ul#	68
5) Naphthalene	10.524	128	9680	0.323	ng/ul	98
7) 2-Methylnaphthalene	12.152	142	5742	0.304	ng/ul	94
8) 1-Methylnaphthalene	12.361	142	6374	0.330	ng/ul	99
10) Acenaphthylene	14.044	152	8687	0.335	ng/ul	99
11) Acenaphthene	14.386	153	6712	0.324	ng/ul	98
12) Fluorene	15.386	166	7155	0.317	ng/ul	99
14) Pentachlorophenol	16.740	266	2509	0.519	ng/ul	95
15) Phenanthrene	17.116	178	10422	0.301	ng/ul	100
16) Anthracene	17.217	178	9551	0.297	ng/ul	99
19) Fluoranthene	19.132	202	13612	0.328	ng/ul	100
20) Pyrene	19.495	202	14839	0.330	ng/ul	99
21) Benzo(a)anthracene	21.242	228	12508	0.341	ng/ul	99
22) Chrysene	21.292	228	16001	0.364	ng/ul	99
24) Benzo(b)fluoranthene	22.808	252	14226	0.347	ng/ul	98
25) Benzo(k)fluoranthene	22.852	252	16720	0.348	ng/ul	98
26) Benzo(a)pyrene	23.382	252	13984	0.349	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.725	276	19485	0.349	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.742	278	15254	0.351	ng/ul	97
29) Benzo(g,h,i)perylene	26.416	276	16119	0.343	ng/ul	98

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

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