Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048639.D
Acq On : 13 Nov 2024 17:58
Operator : RC/JU
Sample : PB164902BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS902

Quant Time: Nov 14 02:21:09 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 13 11:38:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	3687	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.486	136	12639	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.322	164	7411	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.078	188	15328	0.400	ng/ul	0.00
17) Chrysene-d12	21.260	240	12665	0.400	ng/ul	0.00
23) Perylene-d12	23.481	264	13360	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	3948	0.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	6921	0.424	ng/ul	-0.01
18) Fluoranthene-d10	19.104	212	15603	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	10625	2.078	ng/ul#	63
5) Naphthalene	10.540	128	13107	0.414	ng/ul	99
7) 2-Methylnaphthalene	12.168	142	7577	0.380	ng/ul	94
8) 1-Methylnaphthalene	12.366	142	9697	0.475	ng/ul	98
10) Acenaphthylene	14.049	152	11735	0.417	ng/ul	99
11) Acenaphthene	14.386	153	9167	0.407	ng/ul	100
12) Fluorene	15.395	166	9891	0.404	ng/ul	99
14) Pentachlorophenol	16.744	266	3125	0.555	ng/ul	97
15) Phenanthrene	17.120	178	14853	0.369	ng/ul	99
16) Anthracene	17.226	178	13665	0.365	ng/ul	99
19) Fluoranthene	19.137	202	19398	0.414	ng/ul	98
20) Pyrene	19.499	202	20819	0.409	ng/ul	98
21) Benzo(a)anthracene	21.248	228	14722	0.355	ng/ul	99
22) Chrysene	21.295	228	22832	0.459	ng/ul	98
24) Benzo(b)fluoranthene	22.814	252	18522	0.445	ng/ul	93
25) Benzo(k)fluoranthene	22.858	252	22263	0.456	ng/ul	92
26) Benzo(a)pyrene	23.390	252	17734	0.436	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.738	276	22429	0.395	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.752	278	16872	0.382	ng/ul	98
29) Benzo(g,h,i)perylene	26.419	276	19503	0.409	ng/ul	99

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

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