Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048845.D
Acq On : 05 Dec 2024 21:38
Operator : RC/JU
Sample : PB165387BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS387

Quant Time: Dec 05 23:22:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 00:22:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	3235	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	9097	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.229	164	4981	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.977	188	9636	0.400	ng/ul	-0.01
17) Chrysene-d12	21.178	240	6022	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	6417	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2825	0.684	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.965	152	4248	0.388	ng/ul	-0.01
18) Fluoranthene-d10	19.011	212	7510	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	7733	1.581	ng/ul#	82
5) Naphthalene	10.414	128	8001	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.036	142	4644	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.256	142	4959	0.353	ng/ul	98
10) Acenaphthylene	13.947	152	7227	0.331	ng/ul	100
11) Acenaphthene	14.294	153	5409	0.343	ng/ul	99
12) Fluorene	15.288	166	5760	0.353	ng/ul	98
14) Pentachlorophenol	16.635	266	778	0.934	ng/ul#	7
15) Phenanthrene	17.019	178	8463	0.346	ng/ul	99
16) Anthracene	17.112	178	7312	0.336	ng/ul	99
19) Fluoranthene	19.044	202	9556	0.345	ng/ul	98
20) Pyrene	19.402	202	9777	0.339	ng/ul	99
21) Benzo(a)anthracene	21.160	228	6330	0.372	ng/ul	98
22) Chrysene	21.213	228	9347	0.347	ng/ul	99
24) Benzo(b)fluoranthene	22.703	252	7404	0.411	ng/ul	98
25) Benzo(k)fluoranthene	22.750	252	9511	0.376	ng/ul	99
26) Benzo(a)pyrene	23.259	252	7016	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.514	276	9458	0.387	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.534	278	7148	0.392	ng/ul	99
29) Benzo(g,h,i)perylene	26.161	276	8221	0.388	ng/ul	98

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

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