Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048752.D
Acq On : 16 Nov 2024 21:17
Operator : RC/JU
Sample : PB164979BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS979

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:49:52 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 : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.713	152	2932m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.465	136	8543	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.295	164	4883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.062	188	8779	0.400	ng/ul	0.02
17) Chrysene-d12	21.237	240	7861	0.400	ng/ul	0.00
23) Perylene-d12	23.444	264	8861	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	2635	0.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.076	152	4092	0.370	ng/ul	0.03
18) Fluoranthene-d10	19.082	212	8025	0.364	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	7283	1.791	ng/ul#	63
5) Naphthalene	10.520	128	8068	0.377	ng/ul#	94
7) 2-Methylnaphthalene	12.147	142	4493	0.334	ng/ul	93
8) 1-Methylnaphthalene	12.345	142	5416	0.393	ng/ul	100
10) Acenaphthylene	14.022	152	7103	0.383	ng/ul	98
11) Acenaphthene	14.360	153	5656	0.381	ng/ul	98
12) Fluorene	15.377	166	5756	0.357	ng/ul	99
14) Pentachlorophenol	16.729	266	1762	0.547	ng/ul	92
15) Phenanthrene	17.104	178	7764	0.337	ng/ul	97
16) Anthracene	17.218	178	7068	0.329	ng/ul	95
19) Fluoranthene	19.115	202	10358	0.356	ng/ul	99
20) Pyrene	19.473	202	11309	0.358	ng/ul	99
21) Benzo(a)anthracene	21.226	228	8159	0.317	ng/ul	98
22) Chrysene	21.275	228	12952	0.419	ng/ul	99
24) Benzo(b)fluoranthene	22.780	252	10306	0.373	ng/ul	97
25) Benzo(k)fluoranthene	22.827	252	13670	0.422	ng/ul	98
26) Benzo(a)pyrene	23.356	252	10854	0.403	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.683	276	15204	0.404	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.696	278	11519	0.393	ng/ul	98
29) Benzo(g,h,i)perylene	26.357	276	13024	0.412	ng/ul	98

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

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