Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048766.D
Acq On : 17 Nov 2024 06:22
Operator : RC/JU
Sample : PB164998BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 17 22:51:53 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

Instrument :
BNA_M
ClientSampleId :
SLCS998

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.730	152	2724m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.470	136	8676	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.295	164	5205	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.062	188	10054	0.400	ng/ul	0.02
17) Chrysene-d12	21.237	240	9153	0.400	ng/ul	0.00
23) Perylene-d12	23.438	264	10544	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	2757	0.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.081	152	4318	0.385	ng/ul	0.03
18) Fluoranthene-d10	19.082	212	10149	0.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	7814	2.068	ng/ul#	62
5) Naphthalene	10.520	128	8646	0.398	ng/ul	95
7) 2-Methylnaphthalene	12.153	142	4796	0.351	ng/ul	93
8) 1-Methylnaphthalene	12.345	142	5753	0.411	ng/ul	96
10) Acenaphthylene	14.022	152	7955	0.402	ng/ul	98
11) Acenaphthene	14.360	153	6313	0.399	ng/ul	99
12) Fluorene	15.377	166	6636	0.386	ng/ul	99
14) Pentachlorophenol	16.729	266	2237	0.606	ng/ul	98
15) Phenanthrene	17.104	178	9512	0.360	ng/ul	98
16) Anthracene	17.218	178	8354	0.340	ng/ul	97
19) Fluoranthene	19.115	202	13115	0.387	ng/ul	99
20) Pyrene	19.473	202	14308	0.389	ng/ul	99
21) Benzo(a)anthracene	21.226	228	10346	0.345	ng/ul	98
22) Chrysene	21.272	228	16126	0.449	ng/ul	100
24) Benzo(b)fluoranthene	22.777	252	12507	0.381	ng/ul	98
25) Benzo(k)fluoranthene	22.821	252	16673	0.433	ng/ul	98
26) Benzo(a)pyrene	23.353	252	13355	0.416	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.672	276	18412	0.411	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.689	278	13947	0.400	ng/ul	98
29) Benzo(g,h,i)perylene	26.357	276	15778	0.420	ng/ul	98

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

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