Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048751.D
Acq On : 16 Nov 2024 20:41
Operator : RC/JU
Sample : PB164981BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS981

Manual Integrations APPROVED

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

Quant Time: Nov 17 22:49:40 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	7.704	152	3147m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.459	136	9441	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.295	164	5308	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.058	188	9607	0.400	ng/ul	0.01
17) Chrysene-d12	21.237	240	8781	0.400	ng/ul	0.00
23) Perylene-d12	23.441	264	10224	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	2780	0.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	4409	0.361	ng/ul	0.02
18) Fluoranthene-d10	19.082	212	8666	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	7697	1.764	ng/ul#	63
5) Naphthalene	10.503	128	8740	0.370	ng/ul	95
7) 2-Methylnaphthalene	12.136	142	4916	0.330	ng/ul	93
8) 1-Methylnaphthalene	12.340	142	5759	0.378	ng/ul	98
10) Acenaphthylene	14.022	152	7731	0.383	ng/ul	99
11) Acenaphthene	14.355	153	6065	0.376	ng/ul	99
12) Fluorene	15.373	166	6116	0.349	ng/ul	99
14) Pentachlorophenol	16.720	266	2094	0.594	ng/ul	97
15) Phenanthrene	17.100	178	8393	0.333	ng/ul	98
16) Anthracene	17.214	178	7672	0.327	ng/ul	97
19) Fluoranthene	19.110	202	11175	0.344	ng/ul	99
20) Pyrene	19.472	202	12198	0.346	ng/ul	99
21) Benzo(a)anthracene	21.226	228	9532	0.332	ng/ul	98
22) Chrysene	21.272	228	13971	0.405	ng/ul	100
24) Benzo(b)fluoranthene	22.777	252	11915	0.374	ng/ul	99
25) Benzo(k)fluoranthene	22.821	252	14866	0.398	ng/ul	99
26) Benzo(a)pyrene	23.347	252	12268	0.395	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.676	276	17391	0.400	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.686	278	13199	0.391	ng/ul	98
29) Benzo(g,h,i)perylene	26.350	276	14672	0.402	ng/ul	99

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

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