Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111824\
Data File : BM048783.D
Acq On : 18 Nov 2024 19:03
Operator : RC/JU
Sample : PB165021BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 18 22:22:32 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 : Mon Nov 18 11:56:05 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS021

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	2194m	0.400	ng/ul		0.06
4) Naphthalene-d8	10.509	136	7062	0.400	ng/ul	#	0.02
9) Acenaphthene-d10	14.309	164	4367	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.083	188	8370	0.400	ng/ul		0.01
17) Chrysene-d12	21.252	240	7233	0.400	ng/ul		0.00
23) Perylene-d12	23.453	264	8186	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.089	96	2291	0.866	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.114	152	3217	0.352	ng/ul		0.02
18) Fluoranthene-d10	19.096	212	7812	0.385	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.123	88	6494	2.134	ng/ul	#	63
5) Naphthalene	10.553	128	6244	0.353	ng/ul	#	89
7) 2-Methylnaphthalene	12.180	142	3172	0.285	ng/ul		91
8) 1-Methylnaphthalene	12.367	142	4365	0.383	ng/ul		99
10) Acenaphthylene	14.040	152	5780	0.348	ng/ul		95
11) Acenaphthene	14.369	153	4838	0.365	ng/ul		98
12) Fluorene	15.405	166	4998	0.347	ng/ul		99
14) Pentachlorophenol	16.745	266	1488	0.484	ng/ul		98
15) Phenanthrene	17.121	178	6878	0.313	ng/ul		96
16) Anthracene	17.244	178	5842	0.286	ng/ul	#	94
19) Fluoranthene	19.129	202	9692	0.362	ng/ul		96
20) Pyrene	19.486	202	10598	0.365	ng/ul		97
21) Benzo(a)anthracene	21.249	228	6159	0.260	ng/ul		97
22) Chrysene	21.284	228	12410	0.437	ng/ul		99
24) Benzo(b)fluoranthene	22.792	252	8487	0.333	ng/ul		95
25) Benzo(k)fluoranthene	22.836	252	12204	0.408	ng/ul		96
26) Benzo(a)pyrene	23.371	252	9340	0.375	ng/ul		90
27) Indeno(1,2,3-cd)pyrene	25.703	276	12146	0.349	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.723	278	8761	0.324	ng/ul	#	89
29) Benzo(g,h,i)perylene	26.377	276	11093	0.380	ng/ul		98

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

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