Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048706.D
Acq On : 15 Nov 2024 11:59
Operator : RC/JU
Sample : PB164737BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 15 12:36:20 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 : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS737

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.733	152	3130m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.484	136	10639	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.316	164	6710	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.076	188	14624	0.400	ng/ul	0.00
17) Chrysene-d12	21.254	240	11570	0.400	ng/ul	0.00
23) Perylene-d12	23.472	264	11984	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	3388	0.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.090	152	6091	0.443	ng/ul	-0.01
18) Fluoranthene-d10	19.098	212	15460	0.476	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	7885	1.816	ng/ul#	64
5) Naphthalene	10.534	128	10533	0.395	ng/ul	96
7) 2-Methylnaphthalene	12.167	142	6349	0.379	ng/ul	94
8) 1-Methylnaphthalene	12.365	142	7174	0.418	ng/ul	99
10) Acenaphthylene	14.043	152	10482	0.411	ng/ul	99
11) Acenaphthene	14.380	153	8175	0.401	ng/ul	99
12) Fluorene	15.389	166	8961	0.405	ng/ul	99
14) Pentachlorophenol	16.743	266	3195	0.595	ng/ul	99
15) Phenanthrene	17.119	178	13498	0.351	ng/ul	99
16) Anthracene	17.224	178	12226	0.342	ng/ul	98
19) Fluoranthene	19.131	202	18222	0.425	ng/ul	98
20) Pyrene	19.493	202	19771	0.425	ng/ul	99
21) Benzo(a)anthracene	21.242	228	13549	0.358	ng/ul	99
22) Chrysene	21.292	228	21287	0.468	ng/ul	99
24) Benzo(b)fluoranthene	22.809	252	16587	0.444	ng/ul	94
25) Benzo(k)fluoranthene	22.850	252	19941	0.455	ng/ul	95
26) Benzo(a)pyrene	23.382	252	15984	0.439	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.735	276	19555	0.384	ng/ul	97
28) Dibenzo(a,h)anthracene	25.749	278	14477	0.365	ng/ul	98
29) Benzo(g,h,i)perylene	26.413	276	17223	0.403	ng/ul	99

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

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