Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048707.D
Acq On : 15 Nov 2024 12:36
Operator : RC/JU
Sample : PB164855BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS855

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

Quant Time: Nov 15 13:05:11 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.729	152	3512m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.484	136	11615	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.316	164	7175	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.076	188	14793	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	11932	0.400	ng/ul	0.00
23) Perylene-d12	23.475	264	12561	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	3663	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.095	152	6621	0.441	ng/ul	0.00
18) Fluoranthene-d10	19.103	212	15508	0.463	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	9792	2.010	ng/ul#	62
5) Naphthalene	10.534	128	12146	0.417	ng/ul	98
7) 2-Methylnaphthalene	12.167	142	7168	0.392	ng/ul	94
8) 1-Methylnaphthalene	12.365	142	9393	0.501	ng/ul	99
10) Acenaphthylene	14.043	152	11539	0.423	ng/ul	99
11) Acenaphthene	14.380	153	9069	0.416	ng/ul	99
12) Fluorene	15.389	166	9813	0.414	ng/ul	99
14) Pentachlorophenol	16.743	266	3293	0.606	ng/ul	96
15) Phenanthrene	17.119	178	14431	0.371	ng/ul	100
16) Anthracene	17.228	178	12826	0.355	ng/ul	98
19) Fluoranthene	19.131	202	19210	0.435	ng/ul	99
20) Pyrene	19.493	202	20813	0.434	ng/ul	99
21) Benzo(a)anthracene	21.248	228	13845	0.354	ng/ul	99
22) Chrysene	21.292	228	22598	0.482	ng/ul	99
24) Benzo(b)fluoranthene	22.809	252	17315	0.442	ng/ul	93
25) Benzo(k)fluoranthene	22.853	252	21072	0.459	ng/ul	93
26) Benzo(a)pyrene	23.388	252	16790	0.439	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.739	276	20733	0.389	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.752	278	15367	0.370	ng/ul	98
29) Benzo(g,h,i)perylene	26.413	276	18364	0.410	ng/ul	99

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

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