Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048361.D
Acq On : 31 Oct 2024 17:11
Operator : RC/JU
Sample : P4530-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 31 18:02:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7H28

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5006	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.497	136	16087	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.354	164	8718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.095	188	18048m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.286	240	16109m	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	13720m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	29394	4.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.113	152	7009	0.342	ng/ul	-0.03
18) Fluoranthene-d10	19.128	212	16807	0.411	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.190	142	1393	0.056	ng/ul	100
8) 1-Methylnaphthalene	12.405	142	799	0.030	ng/ul	92
19) Fluoranthene	19.155	202	3777	0.068	ng/ul#	81
20) Pyrene	19.513	202	6580	0.110	ng/ul#	86
21) Benzo(a)anthracene	21.274	228	4659	0.097	ng/ul#	91
22) Chrysene	21.321	228	3761	0.057	ng/ul	93
24) Benzo(b)fluoranthene	22.843	252	9586m	0.204	ng/ul	
25) Benzo(k)fluoranthene	22.881	252	4778m	0.086	ng/ul	
26) Benzo(a)pyrene	23.411	252	4375	0.099	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.822	276	3842	0.062	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.822	278	1041	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	26.513	276	3584	0.069	ng/ul#	78

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

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