Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028789.D
Acq On : 19 Nov 2023 23:00
Operator : MA/JU
Sample : PB157270BS
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS270

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/20/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 20 03:27:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 20 01:23:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	5796m	0.400	ng/ul	0.05
4) Naphthalene-d8	10.490	136	16629m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.316	164	11412	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.085	188	16862	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	14453	0.400	ng/ul	# 0.00
23) Perylene-d12	23.566	264	15017	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	5993m	0.936	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	8019	0.320	ng/ul	-0.01
18) Fluoranthene-d10	19.112	212	26521	0.570	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	15002m	2.119	ng/ul	
5) Naphthalene	10.534	128	17673	0.379	ng/ul#	95
7) 2-Methylnaphthalene	12.178	142	7784	0.254	ng/ul	96
8) 1-Methylnaphthalene	12.360	142	12325	0.395	ng/ul	99
10) Acenaphthylene	14.043	152	21373	0.375	ng/ul	99
11) Acenaphthene	14.381	153	17900	0.427	ng/ul	99
12) Fluorene	15.389	166	16130	0.331	ng/ul	100
14) Pentachlorophenol	16.735	266	3056	0.755	ng/ul	99
15) Phenanthrene	17.123	178	24338	0.470	ng/ul	98
16) Anthracene	17.233	178	15162	0.319	ng/ul	96
19) Fluoranthene	19.140	202	29922	0.487	ng/ul	98
20) Pyrene	19.508	202	33728	0.529	ng/ul	98
21) Benzo(a)anthracene	21.275	228	18759	0.328	ng/ul	98
22) Chrysene	21.325	228	24560	0.440	ng/ul	99
24) Benzo(b)fluoranthene	22.876	252	22398	0.397	ng/ul	87
25) Benzo(k)fluoranthene	22.923	252	26463	0.448	ng/ul#	91
26) Benzo(a)pyrene	23.470	252	22737	0.427	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.914	276	28993	0.491	ng/ul	99
28) Dibenzo(a,h)anthracene	25.937	278	22120	0.469	ng/ul	94
29) Benzo(g,h,i)perylene	26.618	276	25467	0.526	ng/ul	97

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

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