Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028698.D
Acq On : 17 Nov 2023 12:40
Operator : MA/JU
Sample : PB157170BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS170

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 17 13:06:43 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 : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	6100m	0.400	ng/ul	0.02
4) Naphthalene-d8	10.523	136	17189	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.330	164	11862	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.098	188	16472	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	14128	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	14266	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	5774	0.856	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.140	152	5140	0.199	ng/ul	0.01
18) Fluoranthene-d10	19.127	212	18471	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	16695	2.240	ng/ul#	82
5) Naphthalene	10.572	128	14380	0.299	ng/ul#	95
7) 2-Methylnaphthalene	12.217	142	8035m	0.253	ng/ul	
8) 1-Methylnaphthalene	12.376	142	9470	0.294	ng/ul	99
10) Acenaphthylene	14.057	152	18764	0.317	ng/ul	98
11) Acenaphthene	14.390	153	15568	0.357	ng/ul	98
12) Fluorene	15.408	166	12934	0.255	ng/ul	98
14) Pentachlorophenol	16.752	266	2668	0.675	ng/ul	98
15) Phenanthrene	17.140	178	19427	0.384	ng/ul	96
16) Anthracene	17.258	178	9612	0.207	ng/ul	94
19) Fluoranthene	19.154	202	23791	0.396	ng/ul	98
20) Pyrene	19.517	202	28154	0.452	ng/ul	96
21) Benzo(a)anthracene	21.287	228	13789	0.247	ng/ul	98
22) Chrysene	21.336	228	19298	0.353	ng/ul	99
24) Benzo(b)fluoranthene	22.894	252	18266	0.341	ng/ul	86
25) Benzo(k)fluoranthene	22.941	252	22074	0.394	ng/ul#	89
26) Benzo(a)pyrene	23.490	252	19408	0.384	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.937	276	23631	0.421	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.964	278	17712	0.395	ng/ul#	92
29) Benzo(g,h,i)perylene	26.638	276	21796	0.474	ng/ul	96

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

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