Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028799.D
Acq On : 20 Nov 2023 04:58
Operator : MA/JU
Sample : PB156818BS
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS818

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

Quant Time: Nov 20 05:29:42 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	7.685	152	7889m	0.400	ng/ul	-0.11
4) Naphthalene-d8	10.456	136	26161	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.311	164	13618	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.068	188	21663	0.400	ng/ul	-0.02
17) Chrysene-d12	21.280	240	15907	0.400	ng/ul	#-0.01
23) Perylene-d12	23.563	264	19535	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.112	96	8233	0.944	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.057	152	15566	0.395	ng/ul	-0.06
18) Fluoranthene-d10	19.108	212	28664	0.560	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.145	88	25184	2.613	ng/ul#	79
5) Naphthalene	10.500	128	34001	0.464	ng/ul	100
7) 2-Methylnaphthalene	12.128	142	18376	0.380	ng/ul	99
8) 1-Methylnaphthalene	12.343	142	20703	0.422	ng/ul	99
10) Acenaphthylene	14.033	152	36482	0.537	ng/ul	99
11) Acenaphthene	14.376	153	25407	0.508	ng/ul	99
12) Fluorene	15.370	166	24826	0.427	ng/ul	99
14) Pentachlorophenol	16.722	266	5860	1.127	ng/ul	99
15) Phenanthrene	17.110	178	32644	0.490	ng/ul	99
16) Anthracene	17.203	178	28530	0.467	ng/ul	98
19) Fluoranthene	19.135	202	36810	0.544	ng/ul	100
20) Pyrene	19.503	202	39657	0.566	ng/ul	100
21) Benzo(a)anthracene	21.266	228	31449	0.500	ng/ul#	92
22) Chrysene	21.318	228	33254	0.541	ng/ul#	93
24) Benzo(b)fluoranthene	22.873	252	35138	0.479	ng/ul	85
25) Benzo(k)fluoranthene	22.920	252	37751	0.492	ng/ul#	89
26) Benzo(a)pyrene	23.464	252	35913	0.519	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.903	276	44580	0.580	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.923	278	35610	0.580	ng/ul#	90
29) Benzo(g,h,i)perylene	26.618	276	37720	0.599	ng/ul#	91

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

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