Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028699.D
Acq On : 17 Nov 2023 13:16
Operator : MA/JU
Sample : PB157168BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS168

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

Quant Time: Nov 17 13:56:52 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	7.846	152	6721m	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.512	136	20882	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.325	164	14781	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	22031	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	18265	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	17145	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	6286	0.846	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.134	152	5688	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.122	212	21931	0.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	18415	2.243	ng/ul#	81
5) Naphthalene	10.561	128	16864	0.288	ng/ul#	95
7) 2-Methylnaphthalene	12.206	142	9618m	0.249	ng/ul	
8) 1-Methylnaphthalene	12.376	142	10460	0.267	ng/ul	98
10) Acenaphthylene	14.057	152	21448	0.291	ng/ul	98
11) Acenaphthene	14.390	153	17755	0.327	ng/ul	99
12) Fluorene	15.403	166	14990	0.237	ng/ul	98
14) Pentachlorophenol	16.748	266	3335	0.631	ng/ul	99
15) Phenanthrene	17.136	178	23201	0.343	ng/ul	97
16) Anthracene	17.254	178	11922	0.192	ng/ul	95
19) Fluoranthene	19.150	202	28482	0.367	ng/ul	98
20) Pyrene	19.517	202	33168	0.412	ng/ul	97
21) Benzo(a)anthracene	21.290	228	16170	0.224	ng/ul	99
22) Chrysene	21.336	228	23040	0.326	ng/ul	99
24) Benzo(b)fluoranthene	22.894	252	20396	0.317	ng/ul	89
25) Benzo(k)fluoranthene	22.944	252	24936	0.370	ng/ul#	90
26) Benzo(a)pyrene	23.488	252	21249	0.350	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.937	276	25739	0.382	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.967	278	19304	0.358	ng/ul#	93
29) Benzo(g,h,i)perylene	26.642	276	23554	0.426	ng/ul	96

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

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