Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016136.D
Acq On : 02 Sep 2021 14:28
Operator : CG/JU
Sample : M3458-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS1DL

Manual Integrations APPROVED
mohammad
9/3/2021 8:19:40 AM

Quant Time: Sep 02 14:56:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	3119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7684	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	15624	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	15127	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	16470	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1660	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	665	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1612	0.040	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	6132	0.178	ng/ul	97
7) 2-Methylnaphthalene	12.333	142	3709	0.165	ng/ul	98
8) 1-Methylnaphthalene	12.553	142	4016	0.179	ng/ul	100
10) Acenaphthylene	14.224	152	86538	2.977	ng/ul	99
11) Acenaphthene	14.566	153	6825	0.281	ng/ul	99
12) Fluorene	15.556	166	6483	0.233	ng/ul#	98
15) Phenanthrene	17.297	178	224100	4.977	ng/ul	98
16) Anthracene	17.386	178	64379	1.655	ng/ul	98
19) Fluoranthene	19.317	202	472453	9.377	ng/ul	96
20) Pyrene	19.680	202	403189	7.900	ng/ul#	93
21) Benzo(a)anthracene	21.430	228	295726	6.393	ng/ul	96
22) Chrysene	21.482	228	289005	5.530	ng/ul	97
24) Benzo(b)fluoranthene	23.116	252	456828m	7.372	ng/ul	
25) Benzo(k)fluoranthene	23.157	252	160424m	2.573	ng/ul	
26) Benzo(a)pyrene	23.736	252	269632	5.130	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.323	276	231018	3.401	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.336	278	63054	1.127	ng/ul	96
29) Benzo(g,h,i)perylene	27.091	276	30850	0.523	ng/ul#	88

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

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