Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
Data File : BN015523.D
Acq On : 13 Jul 2021 11:50
Operator : CG/JU
Sample : M2869-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDX3

Manual Integrations APPROVED
mohammad
7/13/2021 1:45:53 PM

Quant Time: Jul 13 12:19:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	12758	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	7202	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13509	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9609	0.400	ng/ul	# 0.00
23) Perylene-d12	23.748	264	15013	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	7267	1.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	3359	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	7980	0.253	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.644	128	219591	5.395	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	28939	1.087	ng/ul	100
8) 1-Methylnaphthalene	12.481	142	24247	0.941	ng/ul	99
10) Acenaphthylene	14.159	152	349452	9.385	ng/ul	99
11) Acenaphthene	14.501	153	199998	7.009	ng/ul	99
12) Fluorene	15.491	166	286441	9.085	ng/ul	98
15) Phenanthrene	17.238	178	3194806	65.160	ng/ul	99
16) Anthracene	17.326	178	1376897	31.852	ng/ul	99
19) Fluoranthene	19.266	202	4896390	110.274	ng/ul	99
20) Pyrene	19.624	202	3948287	88.661	ng/ul	98
21) Benzo(a)anthracene	21.378	228	2766610m	77.724	ng/ul	
22) Chrysene	21.433	228	2369350	55.602	ng/ul	97
24) Benzo(b)fluoranthene	23.046	252	2780371m	39.642	ng/ul	
25) Benzo(k)fluoranthene	23.084	252	1297421m	16.389	ng/ul	
26) Benzo(a)pyrene	23.652	252	1731305	29.390	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	26.182	276	1161870	16.330	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.189	278	366239	6.565	ng/ul	95
29) Benzo(g,h,i)perylene	26.917	276	99742	1.513	ng/ul#	93

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

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