Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
Data File : BN015445.D
Acq On : 09 Jul 2021 14:34
Operator : CG/JU
Sample : M2854-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT2

Manual Integrations APPROVED
mohammad
7/12/2021 9:31:57 AM

Quant Time: Jul 09 15:04:23 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	2334	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	8243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	4496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.087	188	8958	0.400	ng/ul	0.00
17) Chrysene-d12	21.289	240	7257	0.400	ng/ul	0.00
23) Perylene-d12	23.525	264	6751	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7074	2.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	3091	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	6966	0.292	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.529	128	21392	0.813	ng/ul	99
7) 2-Methylnaphthalene	12.146	142	2894	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.366	142	1118	0.067	ng/ul	99
10) Acenaphthylene	14.054	152	25990	1.118	ng/ul	100
11) Acenaphthene	14.401	153	8569	0.481	ng/ul	99
12) Fluorene	15.391	166	15052	0.765	ng/ul	98
15) Phenanthrene	17.125	178	179375	5.517	ng/ul	100
16) Anthracene	17.218	178	93721	3.270	ng/ul	99
19) Fluoranthene	19.151	202	656710	19.584	ng/ul	100
20) Pyrene	19.514	202	313411	9.319	ng/ul	99
21) Benzo(a)anthracene	21.272	228	331278	12.323	ng/ul	96
22) Chrysene	21.321	228	246605	7.663	ng/ul	98
24) Benzo(b)fluoranthene	22.858	252	296206m	9.392	ng/ul	
25) Benzo(k)fluoranthene	22.897	252	116296m	3.267	ng/ul	
26) Benzo(a)pyrene	23.429	252	75520	2.851	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.776	276	60526	1.892	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.779	278	32930	1.313	ng/ul	96
29) Benzo(g,h,i)perylene	26.460	276	1196	0.040	ng/ul#	46

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

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