Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
Data File : BM031662.D
Acq On : 11 Aug 2021 16:16
Operator : CG/JU
Sample : M3246-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual Integrations APPROVED
mohammad
8/12/2021 1:35:58 PM

Quant Time: Aug 11 16:49:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 16:24:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	1319	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	5214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	3099	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	5724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4309	0.400	ng/ul	# 0.00
23) Perylene-d12	23.317	264	4284	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	3402	2.322	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	1386	0.158	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	2634	0.183	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.383	128	19498	1.255	ng/ul	98
7) 2-Methylnaphthalene	12.002	142	16083	1.516	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	12264	1.170	ng/ul	100
10) Acenaphthylene	13.927	152	15849	1.201	ng/ul	99
11) Acenaphthene	14.269	153	3882	0.349	ng/ul	99
12) Fluorene	15.263	166	5116	0.400	ng/ul#	94
14) Pentachlorophenol	16.614	266	1230	0.671	ng/ul	100
15) Phenanthrene	16.999	178	127383	7.008	ng/ul	97
16) Anthracene	17.093	178	29504	1.734	ng/ul	99
19) Fluoranthene	19.024	202	271664	14.765	ng/ul	97
20) Pyrene	19.390	202	195482	10.475	ng/ul	98
21) Benzo(a)anthracene	21.142	228	65796m	3.781	ng/ul	
22) Chrysene	21.195	228	116825	6.489	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	172428m	8.933	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	54084m	2.712	ng/ul	
26) Benzo(a)pyrene	23.225	252	56528	3.344	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.454	276	62672	2.868	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.458	278	14037	0.797	ng/ul#	85
29) Benzo(g,h,i)perylene	26.105	276	23392	1.255	ng/ul#	92

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

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