Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031212.D
Acq On : 28 Jul 2021 15:27
Operator : CG/JU
Sample : M3082-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0006

Manual Integrations APPROVED
mohammad
7/29/2021 1:44:38 PM

Quant Time: Jul 28 17:14:55 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 Jul 28 15:20:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	2020	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	7514	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.243	164	5122	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	8682	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.188	240	6903	0.400	ng/ul	# 0.00
23) Perylene-d12	23.355	264	6625	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4381	1.953	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	2062	0.163	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	4496	0.195	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.428	128	33549	1.499	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	33609	2.198	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	29082	1.925	ng/ul	99
10) Acenaphthylene	13.963	152	5089	0.233	ng/ul#	86
11) Acenaphthene	14.307	153	4278	0.233	ng/ul	95
12) Fluorene	15.300	166	18912	0.895	ng/ul#	86
14) Pentachlorophenol	16.641	266	85	0.031	ng/ul#	80
15) Phenanthrene	17.034	178	172619	6.261	ng/ul	99
16) Anthracene	17.124	178	17379	0.673	ng/ul#	89
19) Fluoranthene	19.058	202	81579	2.768	ng/ul#	93
20) Pyrene	19.420	202	83932	2.807	ng/ul#	94
21) Benzo(a)anthracene	21.171	228	42396	1.521	ng/ul#	63
22) Chrysene	21.224	228	95976	3.328	ng/ul#	85
24) Benzo(b)fluoranthene	22.711	252	45996m	1.541	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	9588m	0.311	ng/ul	
26) Benzo(a)pyrene	23.263	252	19195	0.734	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.504	276	13773	0.408	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.512	278	7566	0.278	ng/ul#	21
29) Benzo(g,h,i)perylene	26.161	276	2923	0.101	ng/ul#	41

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

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