Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083119\
Data File : BM022469.D
Acq On : 31 Aug 2019 13:10
Operator : HP/JU
Sample : K4568-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-36-COMP

Manual Integrations APPROVED
mohammad
9/5/2019 9:13:02 AM

Quant Time: Aug 31 16:02:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	25208	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	90067	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	57797	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	132189	20.00	ng	0.00
76) Chrysene-d12	21.17	240	173203	20.00	ng	0.00
87) Perylene-d12	23.36	264	201166	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	185147	128.92	ng	0.00
7) Phenol-d6	6.72	99	233205	121.43	ng	0.00
23) Nitrobenzene-d5	8.69	82	167432	81.42	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	143873	121.65	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	389037	76.25	ng	0.00
79) Terphenyl-d14	19.60	244	951287	72.48	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.75	94	5123	2.655	ng	# 59
49) Acenaphthylene	13.90	152	46311	8.183	ng	98
50) Dimethylphthalate	13.66	163	43712	8.696	ng	99
72) Anthracene	17.09	178	22750	3.001	ng	99
75) Fluoranthene	19.02	202	26987	2.630	ng	97
78) Pyrene	19.39	202	80563	6.825	ng	97
81) Benzo(a)anthracene	21.15	228	39285	3.160	ng	# 89
83) Chrysene	21.20	228	44283	3.742	ng	93
86) Indeno(1,2,3-cd)pyrene	25.53	276	51880	4.359	ng	97
88) Benzo(b)fluoranthene	22.70	252	98319m	7.035	ng	
90) Benzo(a)pyrene	23.26	252	81673	6.584	ng	95
92) Benzo(g,h,i)perylene	26.20	276	50327	4.668	ng	98

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

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