Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022413.D
Acq On : 29 Aug 2019 18:21
Operator : HP/JU
Sample : K4574-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S701A-N-0.0-0.5-082719

Manual Integrations APPROVED
Jagrut
8/30/2019 10:29:52 AM

Quant Time: Aug 29 18:55:53 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	14303	20.00	ng		0.00
21) Naphthalene-d8	10.29	136	50272	20.00	ng		0.00
39) Acenaphthene-d10	14.18	164	33771	20.00	ng		0.00
64) Phenanthrene-d10	16.95	188	82844	20.00	ng		0.00
76) Chrysene-d12	21.17	240	116333	20.00	ng		0.00
87) Perylene-d12	23.36	264	138675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	81481	100.00	ng		0.00
7) Phenol-d6	6.72	99	104489	95.89	ng		0.00
23) Nitrobenzene-d5	8.69	82	80535	70.17	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	64057	92.70	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	185158	62.11	ng		0.00
79) Terphenyl-d14	19.60	244	471407	53.48	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.75	94	5752	5.255	ng		87
50) Dimethylphthalate	13.66	163	15712	5.349	ng	#	95
71) Phenanthrene	17.00	178	21453	4.443	ng		97
74) Di-n-butylphthalate	17.92	149	47428	8.906	ng		97
75) Fluoranthene	19.03	202	98405	15.302	ng		96
78) Pyrene	19.39	202	81074	10.226	ng		99
81) Benzo(a)anthracene	21.15	228	60143	7.203	ng		95
83) Chrysene	21.20	228	64470	8.112	ng		97
86) Indeno(1,2,3-cd)pyrene	25.54	276	52596	6.579	ng	#	95
88) Benzo(b)fluoranthene	22.71	252	124730m	12.947	ng		
89) Benzo(k)fluoranthene	22.74	252	36409m	3.810	ng		
90) Benzo(a)pyrene	23.26	252	64351	7.526	ng	#	99
92) Benzo(g,h,i)perylene	26.20	276	57013	7.672	ng	#	97

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

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