Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060820\
Data File : BM026292.D
Acq On : 08 Jun 2020 18:20
Operator : JU/CG
Sample : L2890-07RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
26572-25062-251686RE

Manual Integrations APPROVED
mohammad
6/9/2020 12:21:49 PM

Quant Time: Jun 08 18:56:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:00:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	249201	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	1008495	20.00	ng		0.00
39) Acenaphthene-d10	14.09	164	564077	20.00	ng		0.00
64) Phenanthrene-d10	16.84	188	961871	20.00	ng		0.00
76) Chrysene-d12	21.05	240	781509	20.00	ng		0.00
86) Perylene-d12	23.16	264	837822	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	1423866	101.02	ng		0.00
7) Phenol-d6	6.66	99	2035991	99.75	ng		0.01
23) Nitrobenzene-d5	8.59	82	1435268	69.88	ng		0.00
42) 2,4,6-Tribromophenol	15.60	330	643039	94.11	ng		0.00
45) 2-Fluorobiphenyl	12.71	172	2884287	77.62	ng		0.00
79) Terphenyl-d14	19.50	244	2836550	70.46	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.50	122	2765m	5.392	ng		
50) Dimethylphthalate	13.57	163	379256	9.192	ng		99
71) Phenanthrene	16.89	178	355258	7.092	ng		99
75) Fluoranthene	18.91	202	683660	11.905	ng		99
78) Pyrene	19.27	202	574429	11.124	ng		99
81) Benzo(a)anthracene	21.03	228	319434	6.810	ng		97
83) Chrysene	21.09	228	312089	6.981	ng		98
87) Indeno(1,2,3-cd)pyrene	25.21	276	212476	4.384	ng	#	95
88) Benzo(b)fluoranthene	22.54	252	433662m	8.604	ng		
89) Benzo(k)fluoranthene	22.57	252	151529m	3.095	ng		
90) Benzo(a)pyrene	23.06	252	299760	6.697	ng		98
92) Benzo(g,h,i)perylene	25.83	276	207896	5.400	ng		99

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

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