Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020264.D
Acq On : 11 May 2019 06:18
Operator : JU/SJ
Sample : K2764-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS001-0206-01

Manual Integrations APPROVED
mohammad
5/13/2019 8:25:39 AM

Quant Time: May 12 02:52:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	98891	20.00	ng		-0.02
21) Naphthalene-d8	10.56	136	403874	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	270669	20.00	ng		-0.02
64) Phenanthrene-d10	17.17	188	638263	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	496480	20.00	ng		-0.01
87) Perylene-d12	23.64	264	476626	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	852066	140.84	ng		-0.01
7) Phenol-d6	6.95	99	1298421	157.10	ng		0.00
23) Nitrobenzene-d5	8.95	82	901546	88.13	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	663748	157.99	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1897211	86.24	ng		-0.02
79) Terphenyl-d14	19.80	244	2921153	102.63	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.62	128	97175	4.637	ng		98
37) 2-Methylnaphthalene	12.23	142	34424	2.253	ng		94
49) Acenaphthylene	14.14	152	229354	8.057	ng		99
50) Dimethylphthalate	13.87	163	249696	10.854	ng		98
71) Phenanthrene	17.21	178	885794	25.141	ng		100
72) Anthracene	17.30	178	188551	5.353	ng		99
75) Fluoranthene	19.23	202	1822991	40.894	ng		100
78) Pyrene	19.60	202	3482856	104.486	ng		99
81) Benzo(a)anthracene	21.34	228	1004127	28.839	ng		94
83) Chrysene	21.39	228	1129223	33.441	ng		99
86) Indeno(1,2,3-cd)pyrene	25.97	276	496808	12.369	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1084334m	34.452	ng		
89) Benzo(k)fluoranthene	22.99	252	253899m	8.844	ng		
90) Benzo(a)pyrene	23.54	252	600082	20.990	ng		99
91) Dibenzo(a,h)anthracene	25.97	278	126413	4.252	ng	#	93
92) Benzo(g,h,i)perylene	26.69	276	590056	20.904	ng		99

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

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