Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
Data File : BM026362.D
Acq On : 11 Jun 2020 18:49
Operator : JU/CG
Sample : L2817-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SU-03-061020

Manual Integrations APPROVED
mohammad
6/15/2020 8:43:27 AM

Quant Time: Jun 12 01:35:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:46:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	125025	20.00	ng		0.00
21) Naphthalene-d8	10.18	136	471578	20.00	ng		0.00
39) Acenaphthene-d10	14.07	164	268329	20.00	ng		0.00
64) Phenanthrene-d10	16.83	188	581524	20.00	ng		0.00
76) Chrysene-d12	21.04	240	706060	20.00	ng		0.00
86) Perylene-d12	23.14	264	776332	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	286857	40.57	ng		0.00
7) Phenol-d6	6.62	99	387792	37.87	ng		-0.01
23) Nitrobenzene-d5	8.56	82	254987	26.55	ng		-0.01
42) 2,4,6-Tribromophenol	15.57	330	132396	40.73	ng		-0.01
45) 2-Fluorobiphenyl	12.68	172	502240	28.41	ng		-0.01
79) Terphenyl-d14	19.49	244	880800	24.22	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.23	128	253501	10.667	ng		99
37) 2-Methylnaphthalene	11.86	142	172272	10.173	ng		98
38) 1-Methylnaphthalene	12.08	142	152299	9.494	ng		99
46) 1,1'-Biphenyl	12.90	154	48241	2.564	ng		99
49) Acenaphthylene	13.79	152	168629	6.900	ng		98
50) Dimethylphthalate	13.55	163	97071	4.946	ng		99
52) Acenaphthene	14.14	154	180098	12.275	ng		98
55) Dibenzofuran	14.48	168	222780	9.424	ng		99
58) Fluorene	15.13	166	374309	19.494	ng		99
71) Phenanthrene	16.87	178	2473357	81.674	ng		99
72) Anthracene	16.96	178	738313	24.428	ng		100
73) Carbazole	17.24	167	203312	7.094	ng		98
75) Fluoranthene	18.90	202	2368576	68.221	ng		99
78) Pyrene	19.26	202	2194679	47.044	ng		99
81) Benzo(a)anthracene	21.02	228	1095816	25.856	ng		98
83) Chrysene	21.07	228	1021463	25.292	ng		97
87) Indeno(1,2,3-cd)pyrene	25.20	276	543835	12.110	ng		96
88) Benzo(b)fluoranthene	22.53	252	1109032m	23.748	ng		
89) Benzo(k)fluoranthene	22.56	252	407137m	8.974	ng		
90) Benzo(a)pyrene	23.05	252	948612	22.870	ng		99
91) Dibenzo(a,h)anthracene	25.20	278	147072	3.923	ng	#	87
92) Benzo(g,h,i)perylene	25.82	276	537501	15.066	ng		99

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

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