Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001665.D
Acq On : 17 Jan 2020 19:34
Operator : JU
Sample : L1017-04 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-05-011520

Manual Integrations APPROVED
mohammad
1/21/2020 7:53:10 AM

Quant Time: Jan 18 04:17:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	71031	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	247326	20.00	ng		0.00
39) Acenaphthene-d10	14.28	164	136384	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	240947	20.00	ng		0.00
76) Chrysene-d12	21.15	240	222461	20.00	ng		0.00
87) Perylene-d12	23.38	264	249087	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	155870	42.99	ng		0.00
7) Phenol-d6	6.83	99	227485	39.25	ng		0.00
23) Nitrobenzene-d5	8.78	82	156995	27.74	ng		0.00
42) 2,4,6-Tribromophenol	15.78	330	50567	24.36	ng		-0.01
45) 2-Fluorobiphenyl	12.90	172	280876	30.28	ng		0.00
79) Terphenyl-d14	19.63	244	291136	23.94	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.00	152	33599	2.682	ng		95
52) Acenaphthene	14.35	154	39781	5.128	ng		96
55) Dibenzofuran	14.69	168	80332	6.123	ng		96
58) Fluorene	15.34	166	123534	11.636	ng		100
71) Phenanthrene	17.09	178	755107	57.627	ng		99
72) Anthracene	17.17	178	246637	19.335	ng		98
73) Carbazole	17.45	167	45012	3.758	ng		98
75) Fluoranthene	19.07	202	874638	50.728	ng		99
78) Pyrene	19.43	202	747503	45.742	ng		99
81) Benzo(a)anthracene	21.13	228	448006	28.917	ng		98
83) Chrysene	21.19	228	364108	24.115	ng		96
86) Indeno(1,2,3-cd)pyrene	25.64	276	200937	11.369	ng		98
88) Benzo(b)fluoranthene	22.72	252	463489	29.529	ng	#	97
89) Benzo(k)fluoranthene	22.76	252	152371m	9.956	ng		
90) Benzo(a)pyrene	23.29	252	355167	23.832	ng	#	98
91) Dibenzo(a,h)anthracene	25.64	278	54376	3.536	ng	#	86
92) Benzo(g,h,i)perylene	26.33	276	184669	12.081	ng	#	97

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

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