Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118763.D
Acq On : 30 Jan 2020 20:41
Operator : CG/JU
Sample : L1296-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 30 22:59:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 27 14:24:10 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : RBR-51

Manual Integrations APPROVED
mohammad
2/3/2020 7:57:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	255217	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	957356	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	540140	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	999703	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	696012	20.00	ng	-0.02
87) Perylene-d12	15.47	264	839853	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1556257	113.25	ng	-0.02
7) Phenol-d6	6.47	99	1912981	107.11	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1236622	72.25	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	730340	116.90	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2522433	76.76	ng	-0.02
79) Terphenyl-d14	12.95	244	2982787	93.47	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.48	94	73527	3.612	ng	93
49) Acenaphthylene	9.73	152	124484	2.820	ng	98
50) Dimethylphthalate	9.59	163	325743	9.256	ng	99
70) Pentachlorophenol	11.17	266	100123	12.860	ng	97
71) Phenanthrene	11.39	178	1140316	23.643	ng	98
72) Anthracene	11.43	178	220397	4.618	ng	98
73) Carbazole	11.59	167	124086	2.835	ng	98
75) Fluoranthene	12.58	202	2709137	53.257	ng	99
78) Pyrene	12.81	202	2484546	52.580	ng	100
81) Benzo(a)anthracene	13.99	228	1241745	29.658	ng	97
83) Chrysene	14.03	228	1287466	32.085	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	76616	3.243	ng	99
86) Indeno(1,2,3-cd)pyrene	16.93	276	1181218	33.878	ng	96
88) Benzo(b)fluoranthene	15.04	252	2124366m	40.241	ng	
89) Benzo(k)fluoranthene	15.07	252	519392m	10.620	ng	
90) Benzo(a)pyrene	15.40	252	1364972	29.974	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	268662m	6.670	ng	
92) Benzo(g,h,i)perylene	17.37	276	1146774	29.321	ng	98

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

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