Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM32-COMP-2020-0-6

Manual Integrations APPROVED
mohammad
6/2/2020 3:24:32 PM

Quant Time: Jun 01 13:48:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 12:39:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	242982	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	863465	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	397111	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	638262	20.00	ng	0.00
76) Chrysene-d12	14.00	240	494543	20.00	ng	0.00
86) Perylene-d12	15.45	264	565234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1267266	99.39	ng	0.00
7) Phenol-d6	6.47	99	1613283	102.66	ng	0.00
23) Nitrobenzene-d5	7.40	82	1052410	79.73	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	385989	104.91	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1854295	79.23	ng	0.00
79) Terphenyl-d14	12.94	244	1622308	73.00	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.59	163	249034	10.03	ng	99
71) Phenanthrene	11.38	178	188796	6.71	ng	97
75) Fluoranthene	12.57	202	406817	13.44	ng	97
78) Pyrene	12.80	202	384189	11.17	ng	98
81) Benzo(a)anthracene	13.99	228	219530	8.28	ng	97
83) Chrysene	14.02	228	211105	7.60	ng	97
87) Indeno(1,2,3-cd)pyrene	16.89	276	152969m	4.95	ng	
88) Benzo(b)fluoranthene	15.03	252	326003m	10.38	ng	
89) Benzo(k)fluoranthene	15.05	252	96763m	3.30	ng	
90) Benzo(a)pyrene	15.39	252	234209	8.53	ng	99
92) Benzo(g,h,i)perylene	17.32	276	137652	5.54	ng	96

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

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