Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Manual Integrations APPROVED
mohammad
5/29/2020 10:28:32 PM

Quant Time: May 29 05:19:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 13:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	253095	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	891005	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	414005	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	697446	20.00	ng	0.00
76) Chrysene-d12	14.00	240	543923	20.00	ng	0.00
86) Perylene-d12	15.45	264	526913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1389520	104.63	ng	0.00
7) Phenol-d6	6.47	99	1704713	104.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	1086447	79.76	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	413039	107.68	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1915544	78.50	ng	0.00
79) Terphenyl-d14	12.95	244	1847579	75.59	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.15	128	100311	2.563	ng	98
37) 2-Methylnaphthalene	8.83	142	82584	3.186	ng	98
38) 1-Methylnaphthalene	8.93	142	74680	3.052	ng	99
50) Dimethylphthalate	9.59	163	248911	9.617	ng	99
52) Acenaphthene	9.91	154	190952	8.841	ng	99
55) Dibenzofuran	10.08	168	211838	6.749	ng	97
58) Fluorene	10.42	166	191064	8.112	ng	100
71) Phenanthrene	11.39	178	1765967	57.464	ng	100
72) Anthracene	11.43	178	589772	19.127	ng	99
73) Carbazole	11.59	167	129879	4.355	ng	99
75) Fluoranthene	12.57	202	1804172	54.560	ng	99
78) Pyrene	12.80	202	1543945	40.816	ng	99
81) Benzo(a)anthracene	13.99	228	826100	28.338	ng	99
83) Chrysene	14.02	228	692276	22.652	ng	97
87) Indeno(1,2,3-cd)pyrene	16.89	276	274433	9.523	ng	94
88) Benzo(b)fluoranthene	15.03	252	798927m	27.299	ng	
89) Benzo(k)fluoranthene	15.06	252	194294m	7.111	ng	
90) Benzo(a)pyrene	15.39	252	524450	20.487	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	73690m	3.136	ng	
92) Benzo(g,h,i)perylene	17.33	276	230783	9.959	ng	98

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

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