Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120545.D
Acq On : 4 Jun 2020 20:41
Operator : JU/CG
Sample : L2839-05RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM13-COMP-2020-0-6RE

Manual Integrations APPROVED
mohammad
6/5/2020 11:58:01 AM

Quant Time: Jun 05 01:14:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 16:38:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184122	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	666160	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	328834	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	396338	20.00	ng	0.00
76) Chrysene-d12	14.00	240	295152	20.00	ng	0.00
86) Perylene-d12	15.46	264	250509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	906060	93.78	ng	0.00
7) Phenol-d6	6.46	99	1155816	97.06	ng	0.00
23) Nitrobenzene-d5	7.39	82	783466	76.93	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	234333	76.91	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1376353	71.02	ng	0.00
79) Terphenyl-d14	12.94	244	1000160	75.40	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	67887	2.320	ng	98
49) Acenaphthylene	9.73	152	136594	4.969	ng	97
50) Dimethylphthalate	9.58	163	261582	12.724	ng	100
52) Acenaphthene	9.90	154	84656	4.935	ng	98
58) Fluorene	10.41	166	66012	3.528	ng	97
71) Phenanthrene	11.38	178	767367	43.940	ng	98
72) Anthracene	11.43	178	175786	10.032	ng	99
73) Carbazole	11.58	167	130295	7.688	ng	99
75) Fluoranthene	12.57	202	1147719	61.077	ng	97
78) Pyrene	12.80	202	980225	47.755	ng	99
81) Benzo(a)anthracene	13.99	228	532263	33.648	ng	94
83) Chrysene	14.02	228	481542	29.037	ng	96
87) Indeno(1,2,3-cd)pyrene	16.90	276	220089m	16.063	ng	
88) Benzo(b)fluoranthene	15.03	252	575891m	41.389	ng	
89) Benzo(k)fluoranthene	15.06	252	170041m	13.091	ng	
90) Benzo(a)pyrene	15.39	252	357375	29.364	ng	97
91) Dibenzo(a,h)anthracene	16.91	278	55254m	4.946	ng	
92) Benzo(g,h,i)perylene	17.34	276	205133	18.619	ng	98

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

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