

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF118994.D
 Acq On : 21 Feb 2020 15:52
 Operator : CG/JU
 Sample : L1552-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-008-ARE

Manual Integrations
 APPROVED

mohammad
 2/24/2020 2:11:24 PM

Quant Time: Feb 21 17:11:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	155952	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	535423	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	242799	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	378496	20.00	ng	0.00
76) Chrysene-d12	13.91	240	355220	20.00	ng	0.00
87) Perylene-d12	15.34	264	331831	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	199502	21.38	ng	0.00
7) Phenol-d6	6.39	99	533653	47.02	ng	-0.01
23) Nitrobenzene-d5	7.32	82	398038	39.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	4102	1.29	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	754971	45.81	ng	-0.01
79) Terphenyl-d14	12.85	244	730821	35.42	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.06	128	144894	5.218	ng	99
50) Dimethylphthalate	9.50	163	50956	2.745	ng	98
52) Acenaphthene	9.82	154	48432	3.517	ng	99
55) Dibenzofuran	9.99	168	66014	3.212	ng	93
58) Fluorene	10.33	166	71250	4.461	ng	98
71) Phenanthrene	11.29	178	591689	28.665	ng	99
72) Anthracene	11.35	178	153912	7.463	ng	97
73) Carbazole	11.50	167	54103	2.945	ng	98
75) Fluoranthene	12.48	202	670295	30.593	ng	99
78) Pyrene	12.71	202	579661	20.322	ng	99
80) Butylbenzylphthalate	13.33	149	37196	3.098	ng	95
81) Benzo(a)anthracene	13.90	228	315496	13.035	ng	99
83) Chrysene	13.93	228	251818	10.442	ng	97
86) Indeno(1,2,3-cd)pyrene	16.75	276	104564	4.478	ng	95
88) Benzo(b)fluoranthene	14.93	252	336978m	15.406	ng	
89) Benzo(k)fluoranthene	14.96	252	82076m	4.049	ng	
90) Benzo(a)pyrene	15.28	252	208356	10.555	ng	# 92
92) Benzo(g,h,i)perylene	17.17	276	101716	5.927	ng	95

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

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