

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119427.D
 Acq On : 18 Mar 2020 20:57
 Operator : CG/JU
 Sample : L1949-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-204

Manual Integrations
 APPROVED

mohammad
 3/19/2020 2:44:02 PM

Quant Time: Mar 19 05:54:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	370032	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1402179	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	678447	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1165520	20.00	ng	0.00
76) Chrysene-d12	14.03	240	692811	20.00	ng	0.00
87) Perylene-d12	15.50	264	715428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2004211	86.22	ng	0.01
7) Phenol-d6	6.47	99	2545729	85.73	ng	0.00
23) Nitrobenzene-d5	7.42	82	1569349	60.83	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	594134	84.88	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2745335	59.95	ng	0.00
79) Terphenyl-d14	12.97	244	2447426	69.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	302713	6.282	ng	99
71) Phenanthrene	11.41	178	302385	5.003	ng	98
75) Fluoranthene	12.60	202	608367	9.301	ng	98
78) Pyrene	12.83	202	543076	9.551	ng	97
81) Benzo(a)anthracene	14.02	228	237940	5.281	ng	99
83) Chrysene	14.05	228	224594	4.830	ng	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	62493	2.280	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	132081	3.016	ng	94
88) Benzo(b)fluoranthene	15.06	252	274406m	5.742	ng	
89) Benzo(k)fluoranthene	15.09	252	99910m	2.196	ng	
90) Benzo(a)pyrene	15.43	252	212039	4.882	ng	98
92) Benzo(a,h,i)perylene	17.40	276	120412	3.155	ng	96

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

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