

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120053.D
 Acq On : 17 Apr 2020 12:32
 Operator : MA/SJ
 Sample : L2245-38
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampled :
 TP-5-13-14

Manual Integrations
APPROVED
 mohammad
 4/21/2020 8:22:23 AM

Quant Time: Apr 17 13:26:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	215271	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	775369	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	360656	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	567275	20.00	ng	0.00
76) Chrysene-d12	13.90	240	315493	20.00	ng	0.00
87) Perylene-d12	15.33	264	321582	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	1056444	84.81	ng	0.00
7) Phenol-d6	6.37	99	1334296	83.13	ng	0.00
23) Nitrobenzene-d5	7.29	82	854526	57.02	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	279304	63.25	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1556521	61.28	ng	0.00
79) Terphenyl-d14	12.84	244	1141148	60.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.03	128	162595	3.986	ng	99
50) Dimethylphthalate	9.49	163	159393	5.714	ng	98
52) Acenaphthene	9.80	154	157308	6.612	ng	97
55) Dibenzofuran	9.97	168	96420	2.954	ng	# 97
58) Fluorene	10.32	166	154166	5.905	ng	99
71) Phenanthrene	11.28	178	1235534	40.924	ng	99
72) Anthracene	11.33	178	323447	10.487	ng	98
73) Carbazole	11.49	167	88871	3.047	ng	99
75) Fluoranthene	12.48	202	1302724	39.991	ng	99
78) Pyrene	12.70	202	1177825	44.285	ng	99
81) Benzo(a)anthracene	13.89	228	499202	24.052	ng	98
83) Chrysene	13.92	228	447507	21.220	ng	97
86) Indeno(1,2,3-cd)pyrene	16.72	276	224205	12.061	ng	96
88) Benzo(b)fluoranthene	14.92	252	586556m	25.355	ng	
89) Benzo(k)fluoranthene	14.94	252	124848m	6.255	ng	
90) Benzo(a)pyrene	15.27	252	404365	20.789	ng	96
91) Dibenzo(a,h)anthracene	16.73	278	57911	3.361	ng	# 92
92) Benzo(a,h,i)perylene	17.14	276	208757	12.275	ng	97

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

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