

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122654.D
 Acq On : 10 Dec 2020 19:18
 Operator : JU/CG
 Sample : L4990-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE

Manual Integrations
 APPROVED

mohammad
 12/11/2020 1:21:34 PM

Quant Time: Dec 11 00:36:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	162400	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	632381	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	334227	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	594032	20.00	ng	0.00
76) Chrysene-d12	14.004	240	451029	20.00	ng	0.00
86) Perylene-d12	15.462	264	436643	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	677884	66.08	ng	0.00
7) Phenol-d6	6.469	99	1092665	80.32	ng	-0.01
23) Nitrobenzene-d5	7.398	82	715803	56.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	79140	18.09	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1386255	56.10	ng	0.00
79) Terphenyl-d14	12.951	244	1410134	54.73	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.481	94	78327	5.56	ng	86
50) Dimethylphthalate	9.592	163	107262	4.02	ng	99
71) Phenanthrene	11.386	178	481088	13.63	ng	98
72) Anthracene	11.439	178	83763	2.39	ng	98
75) Fluoranthene	12.574	202	552236	14.92	ng	99
78) Pyrene	12.804	202	506362	14.52	ng	99
81) Benzo(a)anthracene	13.992	228	220147	7.30	ng	99
83) Chrysene	14.027	228	219958m	7.33	ng	
87) Indeno(1,2,3-cd)pyrene	16.909	276	101991	3.56	ng	96
88) Benzo(b)fluoranthene	15.039	252	226738m	7.40	ng	
89) Benzo(k)fluoranthene	15.062	252	63920m	2.28	ng	
90) Benzo(a)pyrene	15.398	252	163827	6.11	ng	98
92) Benzo(g,h,i)perylene	17.351	276	97718	4.30	ng	99

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

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