

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121037.D
 Acq On : 27 Jul 2020 17:45
 Operator : JU/CG
 Sample : L3382-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CTR-011

Manual Integrations
 APPROVED

mohammad
 7/28/2020 11:43:27 AM

Quant Time: Jul 27 18:36:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	183518	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	682567	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	370444	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	705244	20.00	ng	0.00
76) Chrysene-d12	13.97	240	568537	20.00	ng	0.00
86) Perylene-d12	15.42	264	502832	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1102809	98.51	ng	0.01
7) Phenol-d6	6.45	99	1375116	95.09	ng	0.00
23) Nitrobenzene-d5	7.37	82	881562	74.73	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	450036	110.99	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1693877	68.27	ng	0.00
79) Terphenyl-d14	12.92	244	1729583	66.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.56	163	261717	9.793	ng	99
71) Phenanthrene	11.36	178	127872	3.525	ng	97
75) Fluoranthene	12.54	202	476949	11.863	ng	97
78) Pyrene	12.77	202	398087	9.904	ng	99
81) Benzo(a)anthracene	13.96	228	203715	5.917	ng	99
83) Chrysene	13.99	228	190772	5.273	ng	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	44578	2.017	ng	99
87) Indeno(1,2,3-cd)pyrene	16.83	276	88725	2.537	ng	94
88) Benzo(b)fluoranthene	15.00	252	214829m	7.068	ng	
89) Benzo(k)fluoranthene	15.02	252	63721m	2.299	ng	
90) Benzo(a)pyrene	15.35	252	127595	4.601	ng	98
92) Benzo(a,h,i)perylene	17.27	276	84337	2.994	ng	98

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

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