

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121111.D
 Acq On : 29 Jul 2020 19:59
 Operator : JU/CG
 Sample : L3436-15 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:33:39 PM

Quant Time: Jul 30 01:52:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150429	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	539783	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	263567	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	450846	20.00	ng	0.00
76) Chrysene-d12	13.96	240	402506	20.00	ng	0.00
86) Perylene-d12	15.42	264	367287	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	173785	18.94	ng	0.00
7) Phenol-d6	6.44	99	212806	17.95	ng	0.00
23) Nitrobenzene-d5	7.36	82	124469	13.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	50027	17.34	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	261723	14.83	ng	0.00
79) Terphenyl-d14	12.90	244	244140	13.19	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.11	128	93302	3.370	ng	98
49) Acenaphthylene	9.70	152	80279	3.153	ng	99
50) Dimethylphthalate	9.56	163	76765	4.037	ng	# 99
52) Acenaphthene	9.87	154	33190	2.050	ng	98
58) Fluorene	10.39	166	60508	3.465	ng	99
71) Phenanthrene	11.35	178	460802	19.873	ng	99
72) Anthracene	11.40	178	163646	7.028	ng	98
75) Fluoranthene	12.54	202	723671	28.157	ng	99
78) Pyrene	12.77	202	755655	26.554	ng	98
80) Butylbenzylphthalate	13.39	149	372702	29.379	ng	97
81) Benzo(a)anthracene	13.96	228	361742	14.841	ng	93
83) Chrysene	13.99	228	342164	13.358	ng	96
87) Indeno(1,2,3-cd)pyrene	16.84	276	131971	5.167	ng	97
88) Benzo(b)fluoranthene	15.00	252	386221m	17.396	ng	
89) Benzo(k)fluoranthene	15.02	252	100654m	4.971	ng	
90) Benzo(a)pyrene	15.36	252	265472	13.106	ng	97
92) Benzo(a,h,i)perylene	17.27	276	127183	6.182	ng	95

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

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