

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119621.D
 Acq On : 28 Mar 2020 17:16
 Operator : CG/JU
 Sample : L2035-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-054-B

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:14:48 AM

Quant Time: Mar 30 01:25:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	364155	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1279204	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	647323	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	993268	20.00	ng	0.00
76) Chrysene-d12	14.01	240	699351	20.00	ng	0.00
87) Perylene-d12	15.47	264	629333	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	2343783	102.46	ng	0.02
7) Phenol-d6	6.46	99	2988441	102.27	ng	0.00
23) Nitrobenzene-d5	7.40	82	1771137	75.25	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	628041	94.04	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2936834	67.21	ng	0.00
79) Terphenyl-d14	12.96	244	2323175	65.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	196398	4.271	ng	99
71) Phenanthrene	11.39	178	315020	6.116	ng	98
75) Fluoranthene	12.58	202	524345	9.407	ng	96
78) Pyrene	12.81	202	489531	8.529	ng	98
81) Benzo(a)anthracene	14.00	228	270837	5.955	ng	94
83) Chrysene	14.03	228	275898	5.878	ng	97
86) Indeno(1,2,3-cd)pyrene	16.93	276	130996	2.963	ng	98
88) Benzo(b)fluoranthene	15.04	252	350221m	8.331	ng	
89) Benzo(k)fluoranthene	15.07	252	114576m	2.862	ng	
90) Benzo(a)pyrene	15.41	252	226523	5.929	ng	# 94
92) Benzo(g,h,i)perylene	17.37	276	123444	3.677	ng	94

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

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