

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
 Data File : BF121216.D
 Acq On : 6 Aug 2020 22:14
 Operator : JU/CG
 Sample : L3574-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-060-B

Manual Integrations
 APPROVED

mohammad
 8/7/2020 1:51:14 PM

Quant Time: Aug 07 02:36:52 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	6.79	152	142268	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	539472	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	277892	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	504959	20.00	ng	0.00
76) Chrysene-d12	13.96	240	342458	20.00	ng	0.00
86) Perylene-d12	15.42	264	366300	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	338441	39.00	ng	-0.01
7) Phenol-d6	6.43	99	411525	36.71	ng	-0.02
23) Nitrobenzene-d5	7.35	82	260227	27.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	113009	37.15	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	519084	27.89	ng	-0.01
79) Terphenyl-d14	12.90	244	432748	27.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.55	163	67877	3.386	ng	99
71) Phenanthrene	11.34	178	54490	2.098	ng	98
75) Fluoranthene	12.53	202	149645	5.199	ng	99
78) Pyrene	12.76	202	143355	5.921	ng	98
81) Benzo(a)anthracene	13.95	228	82116	3.960	ng	95
83) Chrysene	13.99	228	78922	3.621	ng	96
87) Indeno(1,2,3-cd)pyrene	16.84	276	51560	2.024	ng	96
88) Benzo(b)fluoranthene	14.99	252	123253m	5.567	ng	
90) Benzo(a)pyrene	15.35	252	87192	4.316	ng	97
92) Benzo(g,h,i)perylene	17.27	276	48446	2.361	ng	96

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

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