

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120348.D
 Acq On : 18 May 2020 18:12
 Operator : MA/SJ
 Sample : L2665-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE

Manual Integrations
 APPROVED

mohammad
 5/19/2020 3:05:22 PM

Quant Time: May 19 05:01:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	5985	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	1362	20.00	ng	0.00
39) Acenaphthene-d10	9.63	164	1517	20.00	ng	-0.02
64) Phenanthrene-d10	11.12	188	1940	20.00	ng	0.00
76) Chrysene-d12	13.75	240	713	20.00	ng	-0.02
87) Perylene-d12	15.13	264	639	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1064636	3461.10	ng	0.00
7) Phenol-d6	6.26	99	802140	2062.11	ng	0.00
23) Nitrobenzene-d5	7.17	82	1607117	80788.33	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	647769	52371.16	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	3009064	40751.69	ng	0.00
79) Terphenyl-d14	12.72	244	3086135	95623.17	ng	0.00
Target Compounds						
31) Naphthalene	7.91	128	1221480	21249.524	ng	Qvalue 97
37) 2-Methylnaphthalene	8.60	142	1021368	25964.625	ng	98
38) 1-Methylnaphthalene	8.70	142	946176	24800.042	ng	98
50) Dimethylphthalate	9.36	163	343535	3582.365	ng	98
52) Acenaphthene	9.67	154	69846	956.758	ng	97
58) Fluorene	10.19	166	121851	1521.947	ng	# 98
70) Pentachlorophenol	10.94	266	5190	619.608	ng	94
71) Phenanthrene	11.15	178	370686	4547.237	ng	100
72) Anthracene	11.20	178	54223m	621.328	ng	
73) Carbazole	11.36	167	76628	939.755	ng	97
75) Fluoranthene	12.35	202	25083	287.074	ng	95
78) Pyrene	12.57	202	35967	707.593	ng	96

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

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