

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012220\
 Data File : BF118672.D
 Acq On : 22 Jan 2020 19:45
 Operator : CG/JU
 Sample : L1215-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200031

Manual Integrations
 APPROVED

mohammad
 1/23/2020 1:54:24 PM

Quant Time: Jan 23 07:15:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	368832	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1385226	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	761937	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1290577	20.00	ng	-0.01
76) Chrysene-d12	14.04	240	831169	20.00	ng	0.00
87) Perylene-d12	15.51	264	1083957	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1861587	93.74	ng	0.00
7) Phenol-d6	6.50	99	2343557	90.79	ng	0.00
23) Nitrobenzene-d5	7.43	82	1514265	61.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	767681	87.11	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2814036	60.70	ng	0.00
79) Terphenyl-d14	12.99	244	2754417	72.28	ng	0.00

Target Compounds					Qvalue	
10) Phenol	6.51	94	89983	3.059	ng	85
50) Dimethylphthalate	9.63	163	651842	13.131	ng	98
58) Fluorene	10.46	166	123161	2.719	ng	99
71) Phenanthrene	11.43	178	1673503	26.878	ng	93
72) Anthracene	11.47	178	303211	4.922	ng	93
73) Carbazole	11.62	167	175309	3.102	ng	92
75) Fluoranthene	12.62	202	2546066	38.771	ng	97
78) Pyrene	12.85	202	2305235	40.852	ng	95
81) Benzo(a)anthracene	14.03	228	1113498	22.270	ng	98
83) Chrysene	14.06	228	1187729m	24.786	ng	
86) Indeno(1,2,3-cd)pyrene	16.99	276	925751	22.234	ng	97
88) Benzo(b)fluoranthene	15.08	252	1739908m	25.536	ng	
89) Benzo(k)fluoranthene	15.10	252	562552m	8.912	ng	
90) Benzo(a)pyrene	15.45	252	1254785	21.349	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	231722m	4.457	ng	
92) Benzo(g,h,i)perylene	17.43	276	880891	17.451	ng	98

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

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