

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
 Data File : BF121435.D
 Acq On : 25 Aug 2020 19:10
 Operator : JU/CG
 Sample : L3772-02DL 4X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 349-346DL

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:00:57 PM

Quant Time: Aug 26 01:41:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	143471	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	572226	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	297352	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	572333	20.00	ng	0.00
76) Chrysene-d12	13.86	240	414348	20.00	ng	0.01
86) Perylene-d12	15.27	264	425922	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	173729	19.86	ng	0.00
7) Phenol-d6	6.35	99	218133	19.53	ng	0.00
23) Nitrobenzene-d5	7.26	82	137692	13.61	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	66900	19.31	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	289641	6.81	ng	0.00
79) Terphenyl-d14	12.79	244	316944	14.95	ng	0.00

Target Compounds					Qvalue	
71) Phenanthrene	11.24	178	717794	24.232	ng	99
72) Anthracene	11.29	178	245717	8.614	ng	98
73) Carbazole	11.45	167	121983	4.481	ng	99
75) Fluoranthene	12.43	202	1410638	43.875	ng	99
78) Pyrene	12.66	202	1422368	45.699	ng	99
81) Benzo(a)anthracene	13.84	228	1114204	43.294	ng	95
83) Chrysene	13.89	228	992424	37.705	ng	96
87) Indeno(1,2,3-cd)pyrene	16.64	276	695416	26.747	ng	96
88) Benzo(b)fluoranthene	14.88	252	1324573m	48.138	ng	
89) Benzo(k)fluoranthene	14.90	252	400790m	16.547	ng	
90) Benzo(a)pyrene	15.22	252	977454	41.112	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	217044	10.182	ng	93
92) Benzo(a,h,i)perylene	17.06	276	611464	29.341	ng	98

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

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