

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121822.D
 Acq On : 5 Oct 2020 17:46
 Operator : JU/CG
 Sample : L4213-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 B-15(13-14)DL

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:36:02 AM

Quant Time: Oct 05 18:18:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	108969	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	430920	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	220692	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	390869	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	261783	20.00	ng	-0.01
86) Perylene-d12	15.35	264	255336	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	94687	12.91	ng	-0.01
7) Phenol-d6	6.40	99	149867	15.58	ng	-0.02
23) Nitrobenzene-d5	7.32	82	105848	13.19	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	10080	3.67	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	211595	14.52	ng	-0.02
79) Terphenyl-d14	12.86	244	204634	15.84	ng	-0.02

Target Compounds

						Qvalue
31) Naphthalene	8.06	128	75329	3.312	ng	99
52) Acenaphthene	9.83	154	46359	3.431	ng	97
55) Dibenzofuran	10.00	168	57749	3.035	ng	97
58) Fluorene	10.35	166	83011	5.705	ng	99
71) Phenanthrene	11.30	178	683361	32.088	ng	99
72) Anthracene	11.36	178	207951	9.462	ng	98
73) Carbazole	11.52	167	69394	3.499	ng	99
75) Fluoranthene	12.49	202	766174	33.702	ng	99
78) Pyrene	12.72	202	635416	33.221	ng	99
81) Benzo(a)anthracene	13.91	228	306715	18.520	ng	100
83) Chrysene	13.94	228	262374	15.645	ng	98
87) Indeno(1,2,3-cd)pyrene	16.76	276	152064	9.145	ng	96
88) Benzo(b)fluoranthene	14.94	252	287949m	16.869	ng	
89) Benzo(k)fluoranthene	14.97	252	116733m	7.468	ng	
90) Benzo(a)pyrene	15.30	252	227116	15.653	ng	98
91) Dibenzo(a,h)anthracene	16.77	278	41659m	3.010	ng	
92) Benzo(g,h,i)perylene	17.19	276	143418	10.541	ng	99

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

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