

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121089.D
 Acq On : 29 Jul 2020 1:29
 Operator : JU/CG
 Sample : L3434-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11986

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:47:55 AM

Quant Time: Jul 29 04:37:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	160037	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	593431	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	332171	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	661556	20.00	ng	0.00
76) Chrysene-d12	13.97	240	530816	20.00	ng	0.00
86) Perylene-d12	15.43	264	464713	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	793286	81.26	ng	0.01
7) Phenol-d6	6.45	99	964157	76.46	ng	0.00
23) Nitrobenzene-d5	7.37	82	604012	58.89	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	321050	88.30	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1217702	54.73	ng	0.00
79) Terphenyl-d14	12.92	244	1336425	54.73	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.12	128	176752	5.807	ng	99
50) Dimethylphthalate	9.56	163	158119	6.598	ng	99
55) Dibenzofuran	10.05	168	72762	2.466	ng	99
71) Phenanthrene	11.36	178	247616	7.278	ng	98
72) Anthracene	11.41	178	83761	2.452	ng	99
75) Fluoranthene	12.54	202	488113	12.943	ng	99
78) Pyrene	12.77	202	475496	12.670	ng	99
81) Benzo(a)anthracene	13.96	228	356656	11.096	ng	96
83) Chrysene	14.00	228	459831	13.613	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	142089	6.888	ng	99
87) Indeno(1,2,3-cd)pyrene	16.85	276	320931	9.930	ng	95
88) Benzo(b)fluoranthene	15.01	252	861127m	30.656	ng	
89) Benzo(k)fluoranthene	15.03	252	275014m	10.735	ng	
90) Benzo(a)pyrene	15.36	252	494503	19.295	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	88637	3.357	ng	# 92
92) Benzo(g,h,i)perylene	17.28	276	288650	11.089	ng	99

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

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