

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122714.D
 Acq On : 14 Dec 2020 19:30
 Operator : JU/CG
 Sample : L5035-01DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-7DL

Manual Integrations
 APPROVED

mohammad
 12/17/2020 9:47:03 AM

Quant Time: Dec 14 23:54:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	168904	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	663725	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	340445	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	567064	20.00	ng	0.00
76) Chrysene-d12	14.009	240	375489	20.00	ng	0.00
86) Perylene-d12	15.474	264	416084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	468287	43.89	ng	0.00
7) Phenol-d6	6.463	99	600257	42.42	ng	-0.02
23) Nitrobenzene-d5	7.398	82	326747	24.66	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	130108	29.20	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	687213	27.30	ng	-0.01
79) Terphenyl-d14	12.945	244	547928	25.54	ng	-0.01
Target Compounds						Qvalue
38) 1-Methylnaphthalene	8.933	142	47962	2.09	ng	96
49) Acenaphthylene	9.733	152	433917	12.55	ng	99
50) Dimethylphthalate	9.586	163	70867	2.61	ng	99
52) Acenaphthene	9.904	154	47128	2.11	ng	98
58) Fluorene	10.421	166	115516	4.62	ng	99
71) Phenanthrene	11.392	178	1505016	44.66	ng	99
72) Anthracene	11.439	178	316842	9.48	ng	98
73) Carbazole	11.592	167	112476	3.71	ng	98
75) Fluoranthene	12.586	202	1977704	55.96	ng	99
78) Pyrene	12.815	202	1939905	66.82	ng	99
81) Benzo(a)anthracene	13.998	228	881105m	35.11	ng	
83) Chrysene	14.033	228	1030466m	41.26	ng	
87) Indeno(1,2,3-cd)pyrene	16.939	276	507987	18.60	ng	96
88) Benzo(b)fluoranthene	15.056	252	1139864m	39.05	ng	
89) Benzo(k)fluoranthene	15.074	252	366712m	13.74	ng	
90) Benzo(a)pyrene	15.415	252	822375	32.20	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	137052	6.13	ng	# 81
92) Benzo(g,h,i)perylene	17.380	276	477746	22.08	ng	100

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

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