

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
 Data File : BP003916.D
 Acq On : 10 Nov 2020 22:59
 Operator : CG/JU
 Sample : L4589-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-110620DL

Manual Integrations
 APPROVED

mohammad
 11/11/2020 10:32:56 AM

Quant Time: Nov 11 00:15:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	191412	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	682827	20.00	ng	# 0.00
39) Acenaphthene-d10	14.898	164	371816	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	658363	20.00	ng	0.00
76) Chrysene-d12	21.663	240	630902	20.00	ng	0.00
86) Perylene-d12	24.139	264	681535	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	84054	7.33	ng	0.00
7) Phenol-d6	7.452	99	108137	6.57	ng	0.00
23) Nitrobenzene-d5	9.440	82	57208	4.10	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	24337	5.23	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	117725	4.43	ng	0.00
79) Terphenyl-d14	20.127	244	142773	4.37	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.622	152	94161	2.71	ng	99
58) Fluorene	15.939	166	85085	3.09	ng	99
71) Phenanthrene	17.675	178	776187	21.01	ng	99
72) Anthracene	17.763	178	298461	8.36	ng	99
75) Fluoranthene	19.610	202	1813109	42.53	ng	100
78) Pyrene	19.957	202	1583161	36.98	ng	99
81) Benzo(a)anthracene	21.645	228	895071	21.51	ng	98
83) Chrysene	21.698	228	729300	18.24	ng	97
87) Indeno(1,2,3-cd)pyrene	26.692	276	463753	9.43	ng	# 94
88) Benzo(b)fluoranthene	23.392	252	1022734m	22.93	ng	
89) Benzo(k)fluoranthene	23.427	252	305284m	6.93	ng	
90) Benzo(a)pyrene	24.033	252	734769	17.80	ng	97
91) Dibenzo(a,h)anthracene	26.686	278	122896	3.00	ng	95
92) Benzo(g,h,i)perylene	27.480	276	428006	10.79	ng	96

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

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