

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112092.D
 Acq On : 17 Jan 2019 16:32
 Operator : JU/SJ
 Sample : K1156-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-7

Manual Integrations
 APPROVED

Sohil
 1/18/2019 11:45:52 AM

Quant Time: Jan 18 00:40:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	297317	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1099823	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	476426	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	776949	20.00	ng	0.00
76) Chrysene-d12	14.03	240	660151	20.00	ng	0.00
87) Perylene-d12	15.51	264	556088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1492399	91.11	ng	0.00
7) Phenol-d6	6.50	99	1909987	93.19	ng	0.00
23) Nitrobenzene-d5	7.42	82	1127914	70.85	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	434932	84.62	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1943559	59.81	ng	0.00
79) Terphenyl-d14	12.97	244	1620560	52.22	ng	0.00
Target Compounds						
10) Phenol	6.52	94	113337	5.060	ng	Qvalue # 74
31) Naphthalene	8.16	128	282139	5.640	ng	98
37) 2-Methylnaphthalene	8.86	142	160364	4.721	ng	100
38) 1-Methylnaphthalene	8.96	142	138701	4.249	ng	99
50) Dimethylphthalate	9.60	163	186633	5.372	ng	98
52) Acenaphthene	9.93	154	342083	12.287	ng	98
55) Dibenzofuran	10.10	168	403379	9.580	ng	97
58) Fluorene	10.45	166	435762	13.852	ng	99
71) Phenanthrene	11.42	178	3782624	96.741	ng	96
72) Anthracene	11.46	178	1317927	33.274	ng	99
73) Carbazole	11.62	167	347308	8.753	ng	100
75) Fluoranthene	12.61	202	3829405	92.759	ng	96
78) Pyrene	12.84	202	3442846	79.048	ng	97
81) Benzo(a)anthracene	14.02	228	1931320	51.024	ng	98
83) Chrysene	14.06	228	1537079	42.916	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	530911	16.067	ng	93
88) Benzo(b)fluoranthene	15.08	252	1700922m	53.885	ng	
89) Benzo(k)fluoranthene	15.10	252	448423m	14.678	ng	
90) Benzo(a)pyrene	15.44	252	1109363	38.323	ng	96
91) Dibenzo(a,h)anthracene	16.99	278	142921	5.559	ng	# 89
92) Benzo(g,h,i)perylene	17.44	276	445858	17.602	ng	98

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

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