

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115954.D
 Acq On : 2 Aug 2019 18:44
 Operator : HP/JU
 Sample : K4131-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-D1-D4-COMP-(0-1)

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:44:25 PM

Quant Time: Aug 03 00:47:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	123832	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	491542	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	266123	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	495933	20.00	ng	0.00
76) Chrysene-d12	14.03	240	378084	20.00	ng	0.00
87) Perylene-d12	15.50	264	380608	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	688599	93.09	ng	0.00
7) Phenol-d6	6.48	99	902520	96.70	ng	0.00
23) Nitrobenzene-d5	7.41	82	572363	67.21	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	235690	91.35	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	975310	68.65	ng	0.00
79) Terphenyl-d14	12.97	244	1190681	66.36	ng	0.00
Target Compounds						
10) Phenol	6.49	94	38046	3.462	ng	89
50) Dimethylphthalate	9.60	163	102409	5.652	ng	98
52) Acenaphthene	9.92	154	138327	9.884	ng	99
55) Dibenzofuran	10.10	168	80824	3.971	ng	98
58) Fluorene	10.44	166	137993	8.812	ng	99
71) Phenanthrene	11.41	178	1716229	67.693	ng	99
72) Anthracene	11.46	178	648352	25.268	ng	99
73) Carbazole	11.61	167	150789	6.478	ng	98
75) Fluoranthene	12.61	202	2499408	94.167	ng	99
78) Pyrene	12.83	202	2254133	79.091	ng	99
81) Benzo(a)anthracene	14.02	228	1286237	53.226	ng	98
83) Chrysene	14.06	228	1097789	46.792	ng	96
86) Indeno(1,2,3-cd)pyrene	16.98	276	497857	25.266	ng	96
88) Benzo(b)fluoranthene	15.07	252	1108284m	50.360	ng	
89) Benzo(k)fluoranthene	15.10	252	440304m	20.541	ng	
90) Benzo(a)pyrene	15.44	252	822304	41.799	ng	97
91) Dibenzo(a,h)anthracene	16.98	278	133107m	7.817	ng	
92) Benzo(g,h,i)perylene	17.43	276	455021	27.208	ng	99

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

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