

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116866.D
 Acq On : 6 Sep 2019 18:16
 Operator : HP/JU
 Sample : K4164-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200030

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:23:34 AM

Quant Time: Sep 07 04:58:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	88009	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	344355	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	173621	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	251258	20.00	ng	0.00
76) Chrysene-d12	14.00	240	163788	20.00	ng	0.00
87) Perylene-d12	15.47	264	187240	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	658305	121.18	ng	0.00
7) Phenol-d6	6.49	99	883189	123.81	ng	0.00
23) Nitrobenzene-d5	7.40	82	551944	91.50	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	161530	139.17	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	873130	84.83	ng	0.00
79) Terphenyl-d14	12.94	244	652082	73.65	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.49	94	21459	2.717	ng	89
50) Dimethylphthalate	9.59	163	124180	10.360	ng	98
52) Acenaphthene	9.91	154	23929	2.469	ng	99
58) Fluorene	10.43	166	43231	4.153	ng	100
71) Phenanthrene	11.39	178	394728	28.222	ng	100
72) Anthracene	11.44	178	106854	7.589	ng	98
73) Carbazole	11.59	167	27080	2.019	ng	96
75) Fluoranthene	12.58	202	445678	32.424	ng	99
78) Pyrene	12.81	202	420328	28.869	ng	98
81) Benzo(a)anthracene	13.99	228	198669	19.165	ng	98
83) Chrysene	14.03	228	168247	15.754	ng	96
86) Indeno(1,2,3-cd)pyrene	16.93	276	76131	8.875	ng	99
88) Benzo(b)fluoranthene	15.05	252	220936m	19.517	ng	
89) Benzo(k)fluoranthene	15.07	252	56642m	5.488	ng	
90) Benzo(a)pyrene	15.41	252	154980	15.736	ng	99
91) Dibenzo(a,h)anthracene	16.94	278	20858	2.420	ng	# 88
92) Benzo(a,h,i)perylene	17.38	276	68761	7.821	ng	95

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

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