

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103897.D
 Acq On : 23 Mar 2018 23:37
 Operator : JU/SJ
 Sample : J1996-04 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB43 BOT-SE 5

Manual Integrations
 APPROVED

Sohil
 3/26/2018 4:33:35 PM

Quant Time: Mar 24 02:12:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120817	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	457955	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	175594	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	255780	20.00	ng	0.00
75) Chrysene-d12	14.17	240	198470	20.00	ng	0.00
86) Perylene-d12	15.72	264	167131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	26472	3.33	ng	0.00
7) Phenol-d6	6.59	99	33407	3.44	ng	-0.01
23) Nitrobenzene-d5	7.53	82	16301	2.48	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	5455	3.61	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	32720	2.97	ng	0.00
78) Terphenyl-d14	13.09	244	26772	3.13	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.28	128	286307	12.376	ng	99
37) 2-Methylnaphthalene	8.97	142	67149	4.577	ng	99
48) Acenaphthylene	9.88	152	502812	27.882	ng	99
51) Acenaphthene	10.05	154	34253	3.199	ng	97
54) Dibenzofuran	10.22	168	72345	4.731	ng	98
57) Fluorene	10.57	166	111881	9.428	ng	97
70) Phenanthrene	11.54	178	631901	45.162	ng	98
71) Anthracene	11.59	178	301412	21.210	ng	99
72) Carbazole	11.74	167	42703	3.092	ng	99
74) Fluoranthene	12.74	202	1230542	85.367	ng	99
77) Pyrene	12.97	202	1294111	88.787	ng	99
80) Benzo(a)anthracene	14.16	228	687831m	54.750	ng	
82) Chrysene	14.20	228	655494	54.735	ng	98
85) Indeno(1,2,3-cd)pyrene	17.31	276	392482m	37.528	ng	
87) Benzo(b)fluoranthene	15.26	252	875878m	82.951	ng	
88) Benzo(k)fluoranthene	15.29	252	239145m	23.561	ng	
89) Benzo(a)pyrene	15.66	252	641626	66.996	ng	96
90) Dibenzo(a,h)anthracene	17.32	278	102166	12.320	ng	96
91) Benzo(a,h,i)perylene	17.79	276	395793	49.060	ng	96

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

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