

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103960.D
 Acq On : 27 Mar 2018 7:41
 Operator : JU/SJ
 Sample : J2049-01 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB17 W 8

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:16:17 PM

Quant Time: Mar 27 09:02:43 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	135286	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	439125	20.00	ng	0.01
38) Acenaphthene-d10	10.02	164	229847	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	299359	20.00	ng	0.01
75) Chrysene-d12	14.18	240	200689	20.00	ng	0.01
86) Perylene-d12	15.73	264	262756	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	89979	10.12	ng	0.00
7) Phenol-d6	6.59	99	112076	10.30	ng	-0.01
23) Nitrobenzene-d5	7.53	82	58386	9.27	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	18259	9.24	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	108782	7.55	ng	0.00
78) Terphenyl-d14	13.10	244	73992	8.56	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.32	128	6867620	309.599	ng	98
37) 2-Methylnaphthalene	9.00	142	3014526	214.297	ng	# 94
45) 1,1'-Biphenyl	9.44	154	967745	50.493	ng	99
48) Acenaphthylene	9.89	152	733136	31.058	ng	# 95
51) Acenaphthene	10.07	154	1953491	139.372	ng	99
54) Dibenzofuran	10.23	168	558140	27.881	ng	98
57) Fluorene	10.59	166	1854210	119.367	ng	# 97
70) Phenanthrene	11.56	178	4977854	303.980	ng	99
71) Anthracene	11.62	178	2268478	136.392	ng	96
72) Carbazole	11.75	167	350800	21.700	ng	97
74) Fluoranthene	12.76	202	3180932	188.548	ng	98
77) Pylene	13.00	202	4139712	280.878	ng	98
80) Benzo(a)anthracene	14.17	228	1913233m	150.606	ng	
82) Chrysene	14.21	228	1629682	134.576	ng	97
85) Indeno(1,2,3-cd)pyrene	17.33	276	772699	73.066	ng	# 92
87) Benzo(b)fluoranthene	15.28	252	1819313m	109.595	ng	
88) Benzo(k)fluoranthene	15.30	252	565124m	35.415	ng	
89) Benzo(a)pyrene	15.68	252	1794174	119.162	ng	97
90) Dibenzo(a,h)anthracene	17.33	278	207742	15.934	ng	97
91) Benzo(a,h,i)perylene	17.82	276	745402	58.770	ng	95

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

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