

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100911.D
 Acq On : 28 Nov 2017 00:39
 Operator : SJ/JU
 Sample : I6548-02 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAU-3-E(7-8)

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:46:42 PM

Quant Time: Nov 28 07:28:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	64260	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	250756	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	113612	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	191006	20.00	ng	0.00
75) Chrysene-d12	14.02	240	128358	20.00	ng	0.00
86) Perylene-d12	15.49	264	135968	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	70409	17.56	ng	0.00
7) Phenol-d6	6.48	99	85886	17.37	ng	-0.01
23) Nitrobenzene-d5	7.42	82	50361	13.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	18429	15.92	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	108627	14.56	ng	-0.01
78) Terphenyl-d14	12.96	244	73364	13.13	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.16	128	41816	3.462	ng	99
51) Acenaphthene	9.93	154	34354	4.781	ng	99
54) Dibenzofuran	10.10	168	35237	3.499	ng	99
57) Fluorene	10.44	166	37426	5.073	ng	99
70) Phenanthrene	11.41	178	540357	53.731	ng	99
71) Anthracene	11.46	178	106832	10.471	ng	98
72) Carbazole	11.61	167	39905	4.239	ng	97
74) Fluoranthene	12.60	202	553589	51.940	ng	97
77) Pyrene	12.83	202	528262	57.734	ng	98
80) Benzo(a)anthracene	14.02	228	219482	28.395	ng	98
82) Chrysene	14.05	228	209383	27.973	ng	97
85) Indeno(1,2,3-cd)pyrene	16.96	276	92062	15.206	ng	# 90
87) Benzo(b)fluoranthene	15.06	252	233486m	28.985	ng	
88) Benzo(k)fluoranthene	15.09	252	82639m	10.858	ng	
89) Benzo(a)pyrene	15.43	252	178539	25.001	ng	96
90) Dibenzo(a,h)anthracene	16.97	278	25112	4.300	ng	96
91) Benzo(g,h,i)perylene	17.41	276	89211	15.605	ng	92

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

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