

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087203.D
 Acq On : 19 May 2016 23:03
 Operator : UM/SJ
 Sample : H3132-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-BWR-BB-R10-C5-2(0-19FT)

Manual Integrations
 APPROVED

sohil
 5/20/2016 7:14:56 PM

Quant Time: May 20 03:51:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:23:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	143034	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	570183	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	247308	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	389000	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	264457	20.00	ng	0.00
86) Perylene-d12	15.06	264	275665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	1224386	143.88	ng	0.02
7) Phenol-d6	6.24	99	1407822	123.35	ng	0.00
23) Nitrobenzene-d5	7.14	82	945891	82.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	325071	118.95	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	1364351	91.37	ng	0.00
78) Terphenyl-d14	12.66	244	845852	72.35	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	7.87	128	59429	2.13	ng	99
48) Acenaphthylene	9.46	152	77435	3.22	ng	97
49) Dimethylphthalate	9.34	163	217080	11.51	ng	99
51) Acenaphthene	9.63	154	69724	4.64	ng	99
54) Dibenzofuran	9.80	168	43415	2.24	ng	# 91
57) Fluorene	10.15	166	89609	5.74	ng	99
70) Phenanthrene	11.11	178	1011210	47.93	ng	99
71) Anthracene	11.15	178	308566	14.46	ng	99
72) Carbazole	11.33	167	39386	2.02	ng	98
74) Fluoranthene	12.29	202	1032949	48.87	ng	98
77) Pyrene	12.51	202	1204183	63.03	ng	99
80) Benzo(a)anthracene	13.70	228	649968	42.51	ng	98
82) Chrysene	13.74	228	549953m	37.17	ng	
85) Indeno(1,2,3-cd)pyrene	16.29	276	216308	16.66	ng	# 90
87) Benzo(b)fluoranthene	14.70	252	523791m	28.64	ng	
88) Benzo(k)fluoranthene	14.71	252	253309m	18.61	ng	
89) Benzo(a)pyrene	15.01	252	448466	29.34	ng	96
90) Dibenzo(a,h)anthracene	16.29	278	55284m	4.30	ng	
91) Benzo(g,h,i)perylene	16.65	276	200865	15.45	ng	95

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

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