

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF099011.D
 Acq On : 2 Oct 2017 20:33
 Operator : SJ/JU
 Sample : I5531-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-64-0-1.5

Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:54 PM

Quant Time: Oct 03 02:34:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	134911	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	511757	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	201025	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	289743	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	247457	20.00	ng	-0.01
86) Perylene-d12	15.57	264	256983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	851952	100.53	ng	-0.01
7) Phenol-d6	6.53	99	1040453	99.52	ng	-0.01
23) Nitrobenzene-d5	7.46	82	631043	79.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	128564	78.16	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1057539	87.82	ng	-0.02
78) Terphenyl-d14	13.02	244	697970	64.15	ng	-0.02
Target Compounds						
31) Naphthalene	8.20	128	250462	10.421	ng	Qvalue 98
37) 2-Methylnaphthalene	8.90	142	423041	27.075	ng	97
45) 1,1'-Biphenyl	9.36	154	50143	2.902	ng	97
48) Acenaphthylene	9.80	152	89835	4.524	ng	# 91
49) Dimethylphthalate	9.65	163	173435	11.431	ng	# 97
51) Acenaphthene	9.97	154	28818	2.291	ng	# 82
54) Dibenzofuran	10.15	168	131999	7.881	ng	# 82
57) Fluorene	10.49	166	48014	3.567	ng	# 92
70) Phenanthrene	11.46	178	555134	35.794	ng	99
71) Anthracene	11.50	178	144273	9.092	ng	99
72) Carbazole	11.66	167	41371	2.662	ng	# 85
74) Fluoranthene	12.65	202	655932	41.766	ng	98
77) Pyrene	12.88	202	550261	29.161	ng	99
80) Benzo(a)anthracene	14.06	228	326343	21.779	ng	95
82) Chrysene	14.10	228	370418	25.966	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	30356	2.486	ng	96
85) Indeno(1,2,3-cd)pyrene	17.08	276	183646	16.093	ng	98
87) Benzo(b)fluoranthene	15.13	252	603949m	38.224	ng	
88) Benzo(k)fluoranthene	15.16	252	164033m	10.511	ng	
89) Benzo(a)pyrene	15.51	252	229990	15.857	ng	# 94
90) Dibenzo(a,h)anthracene	17.09	278	51496	4.437	ng	# 82
91) Benzo(g,h,i)perylene	17.54	276	147047	12.816	ng	95

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

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