

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097940.D
 Acq On : 22 Aug 2017 8:01
 Operator : SJ/JU
 Sample : I4872-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-COMP

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:45:34 PM

Quant Time: Aug 22 08:32:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	108139	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	382537	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	142577	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	258417	20.00	ng	0.00
75) Chrysene-d12	13.91	240	203148	20.00	ng	0.01
86) Perylene-d12	15.33	264	150322	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	703638	98.97	ng	0.00
7) Phenol-d6	6.39	99	923297	95.58	ng	0.00
23) Nitrobenzene-d5	7.31	82	525779	74.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	116844	94.45	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	596870	61.51	ng	0.00
78) Terphenyl-d14	12.85	244	466692	47.91	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.39	94	33094	2.929	ng	92
31) Naphthalene	8.05	128	244048	12.289	ng	99
37) 2-Methylnaphthalene	8.75	142	84910	6.974	ng	99
45) 1,1'-Biphenyl	9.20	154	41640	3.203	ng	96
48) Acenaphthylene	9.65	152	225188	14.927	ng	99
49) Dimethylphthalate	9.50	163	104237	10.002	ng	98
51) Acenaphthene	9.82	154	92665	9.739	ng	98
54) Dibenzofuran	9.99	168	201260	15.783	ng	98
57) Fluorene	10.33	166	245106	24.862	ng	98
70) Phenanthrene	11.30	178	1913333	138.946	ng	99
71) Anthracene	11.35	178	449773	32.203	ng	99
72) Carbazole	11.50	167	216024	16.294	ng	98
74) Fluoranthene	12.49	202	2433829	169.334	ng	99
77) Pyrene	12.72	202	2269026	136.564	ng	99
80) Benzo(a)anthracene	13.90	228	990994	81.393	ng	94
82) Chrysene	13.93	228	860156	71.018	ng	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	379237m	42.564	ng	
87) Benzo(b)fluoranthene	14.93	252	976516m	103.059	ng	
88) Benzo(k)fluoranthene	14.95	252	223297m	25.084	ng	
89) Benzo(a)pyrene	15.27	252	661016	78.803	ng	97
90) Dibenzo(a,h)anthracene	16.72	278	87168	12.764	ng	95
91) Benzo(g,h,i)perylene	17.13	276	369194	51.813	ng	94

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

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