

Data Path : U:\HPCHEM1\BNA F\DATA\BF010518\
 Data File : BF101924.D
 Acq On : 5 Jan 2018 12:46
 Operator : SJ/JU
 Sample : J1033-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(5)

Manual Integrations
 APPROVED

Sohil
 1/8/2018 4:21:41 PM

Quant Time: Jan 05 15:08:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	121356	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	419880	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	145496	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	264748	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	260911	20.00	ng	-0.02
86) Perylene-d12	15.43	264	194465	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	860931	105.67	ng	0.00
7) Phenol-d6	6.43	99	1015887	100.19	ng	0.00
23) Nitrobenzene-d5	7.35	82	624719	82.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	119535	85.26	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	824351	87.89	ng	-0.01
78) Terphenyl-d14	12.88	244	763980	70.59	ng	-0.02

Target Compounds				Qvalue		
48) Acenaphthylene	9.67	152	49570	3.179	ng	98
49) Dimethylphthalate	9.53	163	98893	8.450	ng	99
54) Dibenzofuran	10.03	168	25549	2.146	ng	97
57) Fluorene	10.36	166	24397	2.422	ng	# 99
70) Phenanthrene	11.33	178	311172	21.135	ng	99
71) Anthracene	11.39	178	81956	5.449	ng	98
72) Carbazole	11.56	167	31776	2.257	ng	98
74) Fluoranthene	12.52	202	448272	29.007	ng	99
77) Pyrene	12.76	202	423345	21.620	ng	99
80) Benzo(a)anthracene	13.95	228	229576	13.325	ng	98
82) Chrysene	13.99	228	210018	12.911	ng	97
83) Bis(2-ethylhexyl)phthalate	13.90	149	410350	36.565	ng	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	75240	5.194	ng	# 91
87) Benzo(b)fluoranthene	15.01	252	210938m	17.796	ng	
88) Benzo(k)fluoranthene	15.03	252	84022m	7.291	ng	
89) Benzo(a)pyrene	15.37	252	146343	13.393	ng	# 92
90) Dibenzo(a,h)anthracene	16.92	278	23165	2.469	ng	# 65
91) Benzo(g,h,i)perylene	17.39	276	70398	7.578	ng	97

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

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