

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114190.D
 Acq On : 12 May 2019 14:20
 Operator : JU/SJ
 Sample : K2766-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS007-1218-01

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:37:18 PM

Quant Time: May 13 08:28:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	322669	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1231542	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	586981	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1174672	20.00	ng	0.00
76) Chrysene-d12	14.01	240	711293	20.00	ng	-0.01
87) Perylene-d12	15.48	264	820478	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2202237	109.83	ng	0.00
7) Phenol-d6	6.50	99	2944013	124.14	ng	0.00
23) Nitrobenzene-d5	7.42	82	1849400	84.28	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	726029	119.64	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2720269	70.10	ng	0.00
79) Terphenyl-d14	12.96	244	2564896	74.33	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.15	128	258867	4.500	ng	98
32) Benzoic acid	7.86	122	4300m	7.323	ng	
37) 2-Methylnaphthalene	8.85	142	114754	3.092	ng	97
38) 1-Methylnaphthalene	8.94	142	84455	2.416	ng	94
49) Acenaphthylene	9.75	152	403634	6.954	ng	96
50) Dimethylphthalate	9.60	163	440423	10.221	ng	99
71) Phenanthrene	11.40	178	2441709	42.725	ng	100
72) Anthracene	11.45	178	264964	4.616	ng	97
75) Fluoranthene	12.59	202	2623637	42.631	ng	96
78) Pyrene	12.82	202	4153476	72.588	ng	95
81) Benzo(a)anthracene	14.00	228	1313072m	28.541	ng	
83) Chrysene	14.04	228	1591609	35.292	ng	99
86) Indeno(1,2,3-cd)pyrene	16.95	276	746286	18.724	ng	97
88) Benzo(b)fluoranthene	15.06	252	1605522m	30.544	ng	
89) Benzo(k)fluoranthene	15.08	252	343375m	7.111	ng	
90) Benzo(a)pyrene	15.42	252	1098681	23.750	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	204013m	5.307	ng	
92) Benzo(g,h,i)perylene	17.39	276	842444	21.868	ng	97

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

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