

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114241.D
 Acq On : 13 May 2019 20:37
 Operator : JU/SJ
 Sample : K2766-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS009-1218-01

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:03:25 PM

Quant Time: May 14 08:00:22 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	6.86	152	248713	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	936063	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	427161	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	755191	20.00	ng	0.01
76) Chrysene-d12	14.03	240	498525	20.00	ng	0.00
87) Perylene-d12	15.52	264	556135	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	1580156	102.24	ng	0.02
7) Phenol-d6	6.51	99	2104065	115.11	ng	0.02
23) Nitrobenzene-d5	7.42	82	1295587	77.67	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	436406	98.82	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	1995227	70.66	ng	0.00
79) Terphenyl-d14	12.96	244	1585933	65.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.16	128	90999	2.081	ng	96
49) Acenaphthylene	9.75	152	247892	5.869	ng	99
50) Dimethylphthalate	9.60	163	349211	11.136	ng	98
71) Phenanthrene	11.40	178	757801	20.625	ng	97
72) Anthracene	11.45	178	160602	4.352	ng	97
75) Fluoranthene	12.59	202	1224873	30.958	ng	98
78) Pyrene	12.83	202	2092634	52.180	ng	100
81) Benzo(a)anthracene	14.02	228	794728m	24.647	ng	
83) Chrysene	14.05	228	901224	28.512	ng	98
86) Indeno(1,2,3-cd)pyrene	17.00	276	355175	12.714	ng	97
88) Benzo(b)fluoranthene	15.09	252	891669m	25.026	ng	
89) Benzo(k)fluoranthene	15.10	252	321200m	9.814	ng	
90) Benzo(a)pyrene	15.45	252	602494	19.214	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	100925m	3.873	ng	
92) Benzo(a,h,i)perylene	17.44	276	394357	15.103	ng	98

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

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