

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116635.D
 Acq On : 29 Aug 2019 00:35
 Operator : HP/JU
 Sample : K4573-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S700B-N-0.0-0.5-082719

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:25 PM

Quant Time: Aug 29 04:17:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	89394	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	385284	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	96204	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	166505	20.00	ng	0.00
76) Chrysene-d12	14.01	240	95902	20.00	ng	0.00
87) Perylene-d12	15.47	264	112591	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	505461	97.66	ng	0.00
7) Phenol-d6	6.49	99	691343	98.53	ng	0.00
23) Nitrobenzene-d5	7.42	82	469625	69.75	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	96125	105.00	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	439867	76.09	ng	0.00
79) Terphenyl-d14	12.96	244	407626	69.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.50	94	36983	4.805	ng	97
50) Dimethylphthalate	9.60	163	36012	5.568	ng	99
71) Phenanthrene	11.40	178	136043	15.212	ng	99
72) Anthracene	11.45	178	26828	3.000	ng	97
73) Carbazole	11.60	167	17512	2.301	ng	97
75) Fluoranthene	12.59	202	228610	28.502	ng	99
78) Pyrene	12.82	202	181745	20.609	ng	97
81) Benzo(a)anthracene	14.00	228	78151	12.223	ng	97
83) Chrysene	14.03	228	85267	13.622	ng	98
86) Indeno(1,2,3-cd)pyrene	16.91	276	73807	17.558	ng	94
88) Benzo(b)fluoranthene	15.04	252	120744m	17.463	ng	
89) Benzo(k)fluoranthene	15.06	252	37782m	5.749	ng	
90) Benzo(a)pyrene	15.40	252	73042	11.837	ng	97
91) Dibenzo(a,h)anthracene	16.92	278	20500	3.560	ng	97
92) Benzo(a,h,i)perylene	17.35	276	60953	10.181	ng	97

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

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