

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082819\
 Data File : BF116628.D
 Acq On : 28 Aug 2019 21:24
 Operator : HP/JU
 Sample : K4470-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S702-N-1.0-1.5-082119

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:10 PM

Quant Time: Aug 29 03:44:43 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	90083	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	314117	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	147742	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	339016	20.00	ng	0.00
76) Chrysene-d12	14.01	240	104139	20.00	ng	0.00
87) Perylene-d12	15.47	264	120485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	554264	106.27	ng	0.00
7) Phenol-d6	6.49	99	759014	107.34	ng	0.00
23) Nitrobenzene-d5	7.42	82	438569	79.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	189946	135.10	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	743317	83.73	ng	0.00
79) Terphenyl-d14	12.96	244	482049	75.28	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.50	94	19295	2.488	ng	96
31) Naphthalene	8.16	128	39547	2.628	ng	99
37) 2-Methylnaphthalene	8.85	142	32479	3.456	ng	97
38) 1-Methylnaphthalene	8.95	142	21320m	2.323	ng	
50) Dimethylphthalate	9.60	163	88632	8.923	ng	99
52) Acenaphthene	9.93	154	121149	13.933	ng	93
55) Dibenzofuran	10.10	168	101098	8.634	ng	95
58) Fluorene	10.44	166	128214	14.428	ng	99
71) Phenanthrene	11.40	178	1286075	70.627	ng	99
72) Anthracene	11.45	178	460773	25.307	ng	99
73) Carbazole	11.60	167	120878	7.801	ng	99
75) Fluoranthene	12.60	202	959640	58.762	ng	98
78) Pyrene	12.82	202	818933	85.519	ng	100
81) Benzo(a)anthracene	14.00	228	366079	52.726	ng	98
83) Chrysene	14.04	228	312794	46.019	ng	97
86) Indeno(1,2,3-cd)pyrene	16.92	276	171196	31.687	ng	94
88) Benzo(b)fluoranthene	15.05	252	385338m	52.080	ng	
89) Benzo(k)fluoranthene	15.07	252	138984m	19.761	ng	
90) Benzo(a)pyrene	15.41	252	306203	46.370	ng	95
91) Dibenzo(a,h)anthracene	16.93	278	44079m	7.154	ng	
92) Benzo(g,h,i)perylene	17.36	276	149135	23.277	ng	98

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

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