

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117576.D
 Acq On : 28 Oct 2019 21:51
 Operator : JU
 Sample : K5563-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE

Manual Integrations
 APPROVED

mohammad
 10/30/2019 4:51:44 PM

Quant Time: Oct 29 18:03:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	42515	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	172750	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	79929	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	105094	20.00	ng	0.00
76) Chrysene-d12	13.90	240	80329	20.00	ng	0.00
87) Perylene-d12	15.33	264	70797	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	216647	75.81	ng	0.00
7) Phenol-d6	6.38	99	292204	76.13	ng	0.00
23) Nitrobenzene-d5	7.29	82	184765	52.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	40258	58.21	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	241995	42.66	ng	-0.01
79) Terphenyl-d14	12.83	244	162099	32.91	ng	0.00

Target Compounds					Qvalue
31) Naphthalene	8.03	128	35441	4.139 ng	97
50) Dimethylphthalate	9.47	163	48280	8.473 ng	97
52) Acenaphthene	9.79	154	47098	10.475 ng	100
55) Dibenzofuran	9.97	168	40705	6.249 ng	99
58) Fluorene	10.31	166	56008	10.397 ng	97
71) Phenanthrene	11.27	178	601250	98.526 ng	99
72) Anthracene	11.32	178	136945	21.871 ng	97
73) Carbazole	11.49	167	50797	8.877 ng	98
74) Di-n-butylphthalate	11.80	149	30742	4.021 ng	99
75) Fluoranthene	12.47	202	643482	105.333 ng	99
78) Pyrene	12.70	202	516820	74.903 ng	99
81) Benzo(a)anthracene	13.89	228	271498	50.106 ng	98
83) Chrysene	13.92	228	217533	40.963 ng	97
86) Indeno(1,2,3-cd)pyrene	16.74	276	66467	16.764 ng	96
88) Benzo(b)fluoranthene	14.92	252	237065m	56.705 ng	
89) Benzo(k)fluoranthene	14.94	252	69498m	16.219 ng	
90) Benzo(a)pyrene	15.27	252	144848	38.107 ng	98
91) Dibenzo(a,h)anthracene	16.74	278	18193m	5.535 ng	
92) Benzo(a,h,i)perylene	17.17	276	59925	19.270 ng	93

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

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