

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115254.D
 Acq On : 28 Jun 2019 00:28
 Operator : HP/JU
 Sample : K3532-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Manual Integrations
 APPROVED

mohammad
 6/28/2019 2:58:48 PM

Quant Time: Jun 28 07:26:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	233823	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	872325	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	433722	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	862118	20.00	ng	0.00
76) Chrysene-d12	13.72	240	611331	20.00	ng	0.00
87) Perylene-d12	15.08	264	551936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1468707	96.93	ng	0.00
7) Phenol-d6	6.24	99	1831446	99.58	ng	0.00
23) Nitrobenzene-d5	7.16	82	1083868	76.43	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	499245	109.15	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1748121	68.46	ng	0.00
79) Terphenyl-d14	12.68	244	1823492	63.42	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	7.90	128	239095	5.584	ng	97
32) Benzoic acid	7.61	122	39859	4.421	ng	96
37) 2-Methylnaphthalene	8.59	142	181117	6.273	ng	98
38) 1-Methylnaphthalene	8.68	142	206013	7.471	ng	98
49) Acenaphthylene	9.48	152	524468	11.958	ng	97
50) Dimethylphthalate	9.35	163	340053	10.657	ng	98
52) Acenaphthene	9.65	154	158234	5.766	ng	98
55) Dibenzofuran	9.82	168	98298	2.495	ng	# 92
58) Fluorene	10.17	166	320634	6.605	ng	97
71) Phenanthrene	11.12	178	2346065	50.542	ng	98
72) Anthracene	11.17	178	782350	16.697	ng	99
73) Carbazole	11.32	167	128651	3.075	ng	99
75) Fluoranthene	12.31	202	2685388	57.984	ng	98
78) Pyrene	12.53	202	3122976	66.473	ng	96
80) Butylbenzylphthalate	13.17	149	2355169	113.594	ng	98
81) Benzo(a)anthracene	13.71	228	1644191	37.483	ng	94
83) Chrysene	13.75	228	1552023	38.626	ng	97
84) Bis(2-ethylhexyl)phthalate	13.73	149	226943	8.354	ng	92
86) Indeno(1,2,3-cd)pyrene	16.34	276	535872	11.271	ng	94
88) Benzo(b)fluoranthene	14.71	252	1704091m	49.481	ng	
89) Benzo(k)fluoranthene	14.74	252	374306m	12.120	ng	
90) Benzo(a)pyrene	15.03	252	1110468	35.775	ng	98
91) Dibenz(a,h)anthracene	16.35	278	157114	5.422	ng	95
92) Benzo(g,h,i)perylene	16.72	276	509240	17.363	ng	98

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

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