

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001403.D
 Acq On : 24 Dec 2019 23:34
 Operator : JU
 Sample : K6396-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SOIL-DUPLICATE

Manual Integrations
 APPROVED

mohammad
 12/26/2019 4:01:48 PM

Quant Time: Dec 25 06:47:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	50336	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	188675	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	103090	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	172778	20.00	ng	0.00
76) Chrysene-d12	19.23	240	117887	20.00	ng	0.00
87) Perylene-d12	21.00	264	123781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	308875	99.17	ng	0.01
7) Phenol-d6	7.75	99	433106	106.57	ng	0.00
23) Nitrobenzene-d5	9.17	82	304456	61.97	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	104707	81.24	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	560105	68.70	ng	0.00
79) Terphenyl-d14	17.87	244	478385	69.50	ng	0.00
Target Compounds						
10) Phenol	7.77	94	14349	3.090	ng	Qvalue # 75
50) Dimethylphthalate	12.77	163	20351	2.406	ng	97
71) Phenanthrene	15.62	178	98851	10.028	ng	100
72) Anthracene	15.69	178	26637	2.730	ng	96
75) Fluoranthene	17.33	202	223170	20.247	ng	99
78) Pyrene	17.64	202	202418	22.115	ng	99
81) Benzo(a)anthracene	19.22	228	112945	13.148	ng	96
83) Chrysene	19.26	228	98336	11.860	ng	97
86) Indeno(1,2,3-cd)pyrene	22.62	276	58159	6.495	ng	98
88) Benzo(b)fluoranthene	20.52	252	124599m	15.328	ng	
89) Benzo(k)fluoranthene	20.54	252	41904m	5.411	ng	
90) Benzo(a)pyrene	20.92	252	95073	12.838	ng	# 95
91) Dibenzo(a,h)anthracene	22.63	278	16096	2.223	ng	# 91
92) Benzo(g,h,i)perylene	23.10	276	51136	7.391	ng	# 93

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

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