

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118471.D
 Acq On : 3 Jan 2020 21:58
 Operator : JU
 Sample : K6484-48
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 40112-40120

Manual Integrations
 APPROVED

mohammad
 1/6/2020 11:44:16 AM

Quant Time: Jan 04 01:25:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	71617	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	246037	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	115797	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	205002	20.00	ng	0.00
76) Chrysene-d12	14.07	240	168379	20.00	ng	0.02
87) Perylene-d12	15.58	264	146485	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	317104	75.58	ng	0.00
7) Phenol-d6	6.49	99	477950	91.83	ng	0.00
23) Nitrobenzene-d5	7.41	82	277244	64.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	111170	77.74	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	469217	61.85	ng	-0.01
79) Terphenyl-d14	12.99	244	478608	47.16	ng	0.00
Target Compounds						
10) Phenol	6.50	94	14983	2.561	ng	# 70
50) Dimethylphthalate	9.60	163	25718	2.959	ng	# 95
71) Phenanthrene	11.41	178	85763	7.674	ng	99
74) Di-n-butylphthalate	11.95	149	66426	5.278	ng	98
75) Fluoranthene	12.62	202	185050	16.407	ng	97
78) Pyrene	12.85	202	168539	12.257	ng	97
81) Benzo(a)anthracene	14.06	228	79300	6.728	ng	98
83) Chrysene	14.09	228	90969	8.061	ng	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	161271	19.810	ng	# 95
86) Indeno(1,2,3-cd)pyrene	17.10	276	39589	4.117	ng	94
88) Benzo(b)fluoranthene	15.14	252	98002m	10.079	ng	
89) Benzo(k)fluoranthene	15.16	252	28521m	3.055	ng	
90) Benzo(a)pyrene	15.52	252	59684	6.968	ng	# 1
92) Benzo(a,h,i)perylene	17.57	276	38435	5.353	ng	# 74

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

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