

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001363.D
 Acq On : 23 Dec 2019 13:09
 Operator : JU
 Sample : K6370-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-3

Manual Integrations
 APPROVED

mohammad
 12/24/2019 3:05:20 PM

Quant Time: Dec 23 14:21:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	50124	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	175272	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	100275	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	189861	20.00	ng	0.00
76) Chrysene-d12	19.25	240	146107	20.00	ng	0.00
87) Perylene-d12	21.03	264	150694	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	322910	104.12	ng	0.02
7) Phenol-d6	7.76	99	431494	106.62	ng	0.00
23) Nitrobenzene-d5	9.18	82	311780	68.31	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	123629	98.61	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	430131	54.24	ng	0.00
79) Terphenyl-d14	17.89	244	438080	51.35	ng	0.00
Target Compounds						
10) Phenol	7.77	94	21396	4.627	ng	82
24) Nitrobenzene	9.21	77	16134	3.592	ng	97
50) Dimethylphthalate	12.79	163	52490	6.381	ng	99
53) 3-Nitroaniline	13.13	138	15407	8.593	ng	# 94
71) Phenanthrene	15.63	178	91452	8.443	ng	99
75) Fluoranthene	17.35	202	161677	13.348	ng	98
77) Benzidine	17.54	184	9869	2.320	ng	96
78) Pyrene	17.66	202	134996	11.900	ng	96
81) Benzo(a)anthracene	19.24	228	74349	6.983	ng	95
83) Chrysene	19.28	228	80382m	7.822	ng	
84) Bis(2-ethylhexyl)phthalate	19.29	149	25075m	3.231	ng	
86) Indeno(1,2,3-cd)pyrene	22.66	276	49793	4.486	ng	98
88) Benzo(b)fluoranthene	20.54	252	111213m	11.238	ng	
89) Benzo(k)fluoranthene	20.57	252	33171m	3.519	ng	
90) Benzo(a)pyrene	20.95	252	65973	7.318	ng	97
92) Benzo(g,h,i)perylene	23.15	276	48502	5.758	ng	# 93

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

