

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120619\
 Data File : BP001235.D
 Acq On : 06 Dec 2019 17:54
 Operator : JU
 Sample : K6147-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P001-WC009

Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:10:44 PM

Quant Time: Dec 07 01:01:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	76441	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	289232	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	166533	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	315592	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	225282	20.00	ng	-0.02
87) Perylene-d12	21.02	264	242751	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	460244	99.89	ng	0.00
7) Phenol-d6	7.75	99	653631	106.49	ng	-0.01
23) Nitrobenzene-d5	9.19	82	451796	67.77	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	169690	106.31	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	729221	64.09	ng	-0.02
79) Terphenyl-d14	17.88	244	805025	66.11	ng	-0.01
Target Compounds						
10) Phenol	7.77	94	37368	5.352	ng	Qvalue 80
31) Naphthalene	10.37	128	930091	62.964	ng	99
37) 2-Methylnaphthalene	11.50	142	457298	45.368	ng	98
38) 1-Methylnaphthalene	11.66	142	237313	24.924	ng	98
46) 1,1'-Biphenyl	12.27	154	181193	14.078	ng	99
50) Dimethylphthalate	12.79	163	85005	6.825	ng	100
52) Acenaphthene	13.25	154	371344	40.060	ng	99
55) Dibenzofuran	13.54	168	539373	38.722	ng	99
58) Fluorene	14.10	166	293370	26.284	ng	99
71) Phenanthrene	15.64	178	1502776	90.574	ng	99
72) Anthracene	15.71	178	327705	20.039	ng	99
73) Carbazole	15.95	167	135758	9.123	ng	99
75) Fluoranthene	17.35	202	845337	48.126	ng	99
78) Pyrene	17.65	202	631969	35.616	ng	98
80) Butylbenzylphthalate	18.53	149	23657	2.887	ng	# 83
81) Benzo(a)anthracene	19.23	228	262752	16.822	ng	96
83) Chrysene	19.27	228	255364m	18.257	ng	
84) Bis(2-ethylhexyl)phthalate	19.28	149	100578	8.926	ng	# 97
86) Indeno(1,2,3-cd)pyrene	22.65	276	101843	6.178	ng	96
88) Benzo(b)fluoranthene	20.53	252	262966m	17.735	ng	
89) Benzo(k)fluoranthene	20.56	252	68870m	4.823	ng	
90) Benzo(a)pyrene	20.94	252	169585	12.417	ng	92
91) Dibenzo(a,h)anthracene	22.67	278	26991	2.019	ng	# 70
92) Benzo(g,h,i)perylene	23.14	276	92386	7.000	ng	98

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

