

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001140.D
 Acq On : 02 Dec 2019 22:12
 Operator : JU
 Sample : K6054-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-50

Manual Integrations
 APPROVED

mohammad
 12/4/2019 5:00:14 PM

Quant Time: Dec 03 01:17:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	142744	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	524370	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	274299	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	530075	20.00	ng	0.00
76) Chrysene-d12	19.27	240	403410	20.00	ng	0.00
87) Perylene-d12	21.06	264	458836	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	189187	21.99	ng	0.00
7) Phenol-d6	7.76	99	256931	22.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	156801	12.97	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	49463	18.81	ng	0.00
45) 2-Fluorobiphenyl	12.14	172	262418	14.00	ng	-0.01
79) Terphenyl-d14	17.91	244	282760	12.97	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	10.40	128	57052	2.130	ng	98
49) Acenaphthylene	12.99	152	80626	3.177	ng	98
52) Acenaphthene	13.28	154	66741	4.371	ng	98
55) Dibenzofuran	13.56	168	83662	3.646	ng	99
58) Fluorene	14.13	166	98145	5.338	ng	97
71) Phenanthrene	15.67	178	1394881	50.053	ng	99
72) Anthracene	15.74	178	308846	11.244	ng	99
73) Carbazole	15.99	167	127272	5.092	ng	98
75) Fluoranthene	17.38	202	1925272	65.258	ng	99
78) Pyrene	17.69	202	1637698	51.543	ng	99
81) Benzo(a)anthracene	19.26	228	818262	29.255	ng	98
83) Chrysene	19.31	228	779728	31.132	ng	97
86) Indeno(1,2,3-cd)pyrene	22.71	276	356523	12.078	ng	95
88) Benzo(b)fluoranthene	20.57	252	866932m	30.934	ng	
89) Benzo(k)fluoranthene	20.60	252	325895m	12.073	ng	
90) Benzo(a)pyrene	20.99	252	610750	23.659	ng	98
91) Dibenzo(a,h)anthracene	22.72	278	97353	3.854	ng	# 89
92) Benzo(g,h,i)perylene	23.20	276	318467	12.767	ng	99

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

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