

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051419\
 Data File : BM020330.D
 Acq On : 14 May 2019 13:38
 Operator : JU/SJ
 Sample : K2642-03DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-050919DL

Manual Integrations
 APPROVED

mohammad
 5/15/2019 8:19:19 AM

Quant Time: May 14 16:01:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:47:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49750	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	178397	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	113327	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	270907	20.00	ng	0.00
76) Chrysene-d12	21.34	240	289760	20.00	ng	0.00
87) Perylene-d12	23.63	264	343778	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	13542	4.45	ng	0.00
7) Phenol-d6	6.93	99	14641	3.52	ng	0.00
23) Nitrobenzene-d5	8.93	82	10899m	2.41	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	6694	3.81	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	27648	3.00	ng	0.00
79) Terphenyl-d14	19.78	244	46991	2.83	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.60	128	101796	10.996	ng	99
37) 2-Methylnaphthalene	12.22	142	45338	6.718	ng	94
38) 1-Methylnaphthalene	12.44	142	39151	5.932	ng	98
49) Acenaphthylene	14.13	152	31276	2.624	ng	93
52) Acenaphthene	14.47	154	86674	12.681	ng	97
55) Dibenzofuran	14.80	168	84114	7.296	ng	# 96
58) Fluorene	15.46	166	127527	13.468	ng	99
71) Phenanthrene	17.20	178	1065886	71.276	ng	100
72) Anthracene	17.29	178	235924	15.779	ng	100
73) Carbazole	17.57	167	95080	7.048	ng	99
75) Fluoranthene	19.22	202	1206949	63.789	ng	99
78) Pyrene	19.58	202	1028525	52.869	ng	100
81) Benzo(a)anthracene	21.33	228	467402	23.001	ng	99
83) Chrysene	21.38	228	423321	21.480	ng	98
86) Indeno(1,2,3-cd)pyrene	25.94	276	267934	11.430	ng	97
88) Benzo(b)fluoranthene	22.94	252	527664m	23.244	ng	
89) Benzo(k)fluoranthene	22.98	252	191011m	9.224	ng	
90) Benzo(a)pyrene	23.53	252	415189	20.135	ng	97
91) Dibenzo(a,h)anthracene	25.96	278	66457	3.099	ng	# 82
92) Benzo(g,h,i)perylene	26.66	276	277985	13.654	ng	99

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

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