

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020634.D
 Acq On : 31 May 2019 17:10
 Operator : JU/SJ
 Sample : K3068-09DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-6N(8.5-9.5)DL

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:48:50 AM

Quant Time: May 31 17:47:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	301222	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1202199	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	613460	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1319485	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1367239	20.00	ng	0.00
87) Perylene-d12	23.69	264	1585870	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	785055	45.85	ng	0.00
7) Phenol-d6	6.99	99	1084853	43.03	ng	0.00
23) Nitrobenzene-d5	8.99	82	661407	28.50	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	303535	39.94	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	1167165	25.29	ng	0.00
79) Terphenyl-d14	19.84	244	1518327	18.57	ng	0.00
Target Compounds						
31) Naphthalene	10.67	128	140211	2.268	ng	99
50) Dimethylphthalate	13.93	163	110544	2.109	ng	100
52) Acenaphthene	14.53	154	215513	5.605	ng	97
55) Dibenzofuran	14.87	168	185687	3.109	ng	99
58) Fluorene	15.52	166	271329	5.525	ng	97
71) Phenanthrene	17.26	178	4958722	66.299	ng	99
72) Anthracene	17.34	178	1091525	14.581	ng	100
73) Carbazole	17.62	167	435358	6.409	ng	99
75) Fluoranthene	19.27	202	6289666	75.619	ng	99
78) Pyrene	19.64	202	6334690	60.376	ng	99
81) Benzo(a)anthracene	21.38	228	3070841	32.252	ng	99
83) Chrysene	21.43	228	2824127m	31.204	ng	
86) Indeno(1,2,3-cd)pyrene	26.01	276	1614925	17.441	ng	97
88) Benzo(b)fluoranthene	23.00	252	3236616m	30.879	ng	
89) Benzo(k)fluoranthene	23.04	252	1117150m	10.906	ng	
90) Benzo(a)pyrene	23.59	252	2586673	27.207	ng	99
91) Dibenzo(a,h)anthracene	26.02	278	415473	4.504	ng	# 82
92) Benzo(g,h,i)perylene	26.73	276	1594766	18.614	ng	100

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

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