

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
 Data File : BM020303.D
 Acq On : 12 May 2019 17:55
 Operator : JU/SJ
 Sample : K2768-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS013-1824-01

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:07:36 PM

Quant Time: May 13 07:03:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	59320	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	196541	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	117875	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	289528	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	359653	20.00	ng	-0.02
87) Perylene-d12	23.63	264	440596	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	502663	138.51	ng	-0.02
7) Phenol-d6	6.93	99	665828	134.30	ng	-0.02
23) Nitrobenzene-d5	8.93	82	449176	90.23	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	253721	138.67	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	718569	75.00	ng	-0.03
79) Terphenyl-d14	19.79	244	1275182	61.84	ng	-0.02
Target Compounds						
31) Naphthalene	10.60	128	35612	3.492	ng	99
37) 2-Methylnaphthalene	12.22	142	15226	2.048	ng	94
49) Acenaphthylene	14.13	152	165722	13.367	ng	99
50) Dimethylphthalate	13.87	163	109157	10.896	ng	99
71) Phenanthrene	17.20	178	514920	32.218	ng	99
72) Anthracene	17.29	178	120348	7.531	ng	97
75) Fluoranthene	19.22	202	902400	44.626	ng	99
78) Pyrene	19.59	202	1818011	75.290	ng	99
81) Benzo(a)anthracene	21.33	228	692308m	27.448	ng	
83) Chrysene	21.39	228	787494	32.193	ng	99
86) Indeno(1,2,3-cd)pyrene	25.96	276	496000	17.047	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	918794m	31.580	ng	
89) Benzo(k)fluoranthene	22.98	252	206605m	7.785	ng	
90) Benzo(a)pyrene	23.54	252	618629	23.409	ng	97
91) Dibenzo(a,h)anthracene	25.96	278	118688	4.319	ng	# 90
92) Benzo(g,h,i)perylene	26.67	276	604612	23.172	ng	99

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

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